

**Test Data for E-UTRA Band 4**

|   |                                     |
|---|-------------------------------------|
| <b>EUT:</b> <u>MDVR</u>                                     | <b>Model:</b> <u>M51HV.TGWE-A-A</u> |
| <b>Ambient Condition:</b> <u>25 °C, 45 %RH, 101.325 kPa</u> |                                     |
| <b>Test Engineer:</b> <u>Jack Zhou</u>                      |                                     |

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## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 21.99       | 21.64     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 22.03       | 21.68     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 21.96       | 21.61     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 22.09       | 21.74     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 22.07       | 21.72     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 22.01       | 21.66     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 21.08       | 20.73     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 22.51       | 22.16     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 22.57       | 22.22     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 22.38       | 22.03     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 22.68       | 22.33     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 22.44       | 22.09     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 22.49       | 22.14     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 21.55       | 21.20     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 22.68       | 22.33     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 22.86       | 22.51     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 22.61       | 22.26     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 22.75       | 22.40     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 22.75       | 22.40     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 22.60       | 22.25     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 21.79       | 21.44     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 20.94       | 20.59     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 21.14       | 20.79     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 20.80       | 20.45     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 20.92       | 20.57     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 20.78       | 20.43     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 20.88       | 20.53     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 20.20       | 19.85     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 21.71       | 21.36     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 21.84       | 21.49     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 21.50       | 21.15     | PASS    |

|       |        |       |       |        |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#0  | 21.38 | 21.03 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#1  | 21.26 | 20.91 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#3  | 21.11 | 20.76 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | 20.64 | 20.29 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0  | 21.62 | 21.27 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2  | 21.68 | 21.33 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 21.51 | 21.16 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 21.73 | 21.38 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 21.73 | 21.38 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 21.69 | 21.34 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 20.84 | 20.49 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 22.01 | 21.66 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 21.94 | 21.59 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 21.90 | 21.55 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 21.16 | 20.81 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 21.16 | 20.81 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 21.18 | 20.83 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 21.15 | 20.80 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 22.85 | 22.50 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 22.47 | 22.12 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 22.89 | 22.54 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 21.51 | 21.16 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 21.60 | 21.25 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 21.69 | 21.34 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 21.60 | 21.25 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 22.95 | 22.60 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 22.84 | 22.49 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 22.75 | 22.40 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 21.81 | 21.46 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 21.82 | 21.47 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 21.87 | 21.52 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 21.90 | 21.55 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 21.08 | 20.73 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 20.92 | 20.57 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 20.95 | 20.60 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#0  | 20.36 | 20.01 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#4  | 20.35 | 20.00 | PASS |

|       |      |       |       |         |       |       |      |
|-------|------|-------|-------|---------|-------|-------|------|
| Band4 | 3MHz | 16QAM | 19965 | 8RB#7   | 20.00 | 19.65 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0  | 20.27 | 19.92 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0   | 21.60 | 21.25 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8   | 21.55 | 21.20 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14  | 21.74 | 21.39 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0   | 20.83 | 20.48 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4   | 20.79 | 20.44 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7   | 20.68 | 20.33 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0  | 20.60 | 20.25 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0   | 21.80 | 21.45 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8   | 21.75 | 21.40 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 21.56 | 21.21 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 20.89 | 20.54 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 20.83 | 20.48 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 20.97 | 20.62 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 20.91 | 20.56 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 22.10 | 21.75 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 22.05 | 21.70 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 22.17 | 21.82 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 21.09 | 20.74 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 21.10 | 20.75 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 21.04 | 20.69 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 20.99 | 20.64 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 22.60 | 22.25 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 22.45 | 22.10 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 22.47 | 22.12 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 21.58 | 21.23 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 21.58 | 21.23 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 21.57 | 21.22 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 21.65 | 21.30 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 22.89 | 22.54 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 22.61 | 22.26 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24  | 22.79 | 22.44 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#0  | 21.94 | 21.59 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#6  | 21.90 | 21.55 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#13 | 21.93 | 21.58 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0  | 21.94 | 21.59 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0   | 21.18 | 20.83 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#12  | 20.77 | 20.42 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#24  | 21.06 | 20.71 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#0  | 20.10 | 19.75 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#6  | 20.19 | 19.84 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#13 | 20.04 | 19.69 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 20.14 | 19.79 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 21.49 | 21.14 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 21.40 | 21.05 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 21.60 | 21.25 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 20.72 | 20.37 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 20.71 | 20.36 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 20.56 | 20.21 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 20.76 | 20.41 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 21.78 | 21.43 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 21.80 | 21.45 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 21.97 | 21.62 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 20.88 | 20.53 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 20.78 | 20.43 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 21.01 | 20.66 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 21.13 | 20.78 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 22.12 | 21.77 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 21.96 | 21.61 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 21.90 | 21.55 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 21.07 | 20.72 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 21.07 | 20.72 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 20.99 | 20.64 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 20.87 | 20.52 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 22.53 | 22.18 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 22.68 | 22.33 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 22.64 | 22.29 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 21.67 | 21.32 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 21.64 | 21.29 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 21.63 | 21.28 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 21.63 | 21.28 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 22.80 | 22.45 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 22.81 | 22.46 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 22.56 | 22.21 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 21.79 | 21.44 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 21.78 | 21.43 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 21.73 | 21.38 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 21.85 | 21.50 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 21.11 | 20.76 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 21.23 | 20.88 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 21.16 | 20.81 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 20.02 | 19.67 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 20.12 | 19.77 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 20.02 | 19.67 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 19.94 | 19.59 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 21.30 | 20.95 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 21.67 | 21.32 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 21.80 | 21.45 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 20.63 | 20.28 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 20.72 | 20.37 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 20.76 | 20.41 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 20.66 | 20.31 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 21.80 | 21.45 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 21.87 | 21.52 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 21.64 | 21.29 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 20.71 | 20.36 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 20.70 | 20.35 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 20.87 | 20.52 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 20.91 | 20.56 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 22.01 | 21.66 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 21.99 | 21.64 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 22.14 | 21.79 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 20.87 | 20.52 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 21.03 | 20.68 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 21.12 | 20.77 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 21.11 | 20.76 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 22.06 | 21.71 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 22.34 | 21.99 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 22.58 | 22.23 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 21.63 | 21.28 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 21.72 | 21.37 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 21.71 | 21.36 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 21.59 | 21.24 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 23.01 | 22.66 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 22.87 | 22.52 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 22.61 | 22.26 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 21.81 | 21.46 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 21.71 | 21.36 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 21.70 | 21.35 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 21.70 | 21.35 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 21.08 | 20.73 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 21.46 | 21.11 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 21.18 | 20.83 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 20.94 | 20.59 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 21.13 | 20.78 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 21.11 | 20.76 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 20.18 | 19.83 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 21.35 | 21.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 21.56 | 21.21 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 21.57 | 21.22 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 21.62 | 21.27 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 21.72 | 21.37 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 21.71 | 21.36 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 20.62 | 20.27 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 21.95 | 21.60 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 21.76 | 21.41 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 21.83 | 21.48 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 21.81 | 21.46 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 21.70 | 21.35 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 21.70 | 21.35 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 20.81 | 20.46 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 22.02 | 21.67 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 22.41 | 22.06 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 22.64 | 22.29 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 20.92 | 20.57 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 20.93 | 20.58 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 21.31 | 20.96 | PASS |



|       |       |       |       |         |              |              |      |
|-------|-------|-------|-------|---------|--------------|--------------|------|
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 21.04        | 20.69        | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 22.17        | 21.82        | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 22.71        | 22.36        | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 22.60        | 22.25        | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 21.50        | 21.15        | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 21.45        | 21.10        | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 21.66        | 21.31        | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 21.66        | 21.31        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 22.76        | 22.41        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | <b>23.02</b> | <b>22.67</b> | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 22.57        | 22.22        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 21.89        | 21.54        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 21.86        | 21.51        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 21.68        | 21.33        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 21.85        | 21.50        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 20.86        | 20.51        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 21.70        | 21.35        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 21.62        | 21.27        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 20.01        | 19.66        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 20.01        | 19.66        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 20.28        | 19.93        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 20.11        | 19.76        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 21.64        | 21.29        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 22.50        | 22.15        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 22.10        | 21.75        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 20.53        | 20.18        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 20.59        | 20.24        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 20.78        | 20.43        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 20.75        | 20.40        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 21.95        | 21.60        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 22.32        | 21.97        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 21.69        | 21.34        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 20.93        | 20.58        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 20.91        | 20.56        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 20.77        | 20.42        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 20.91        | 20.56        | PASS |

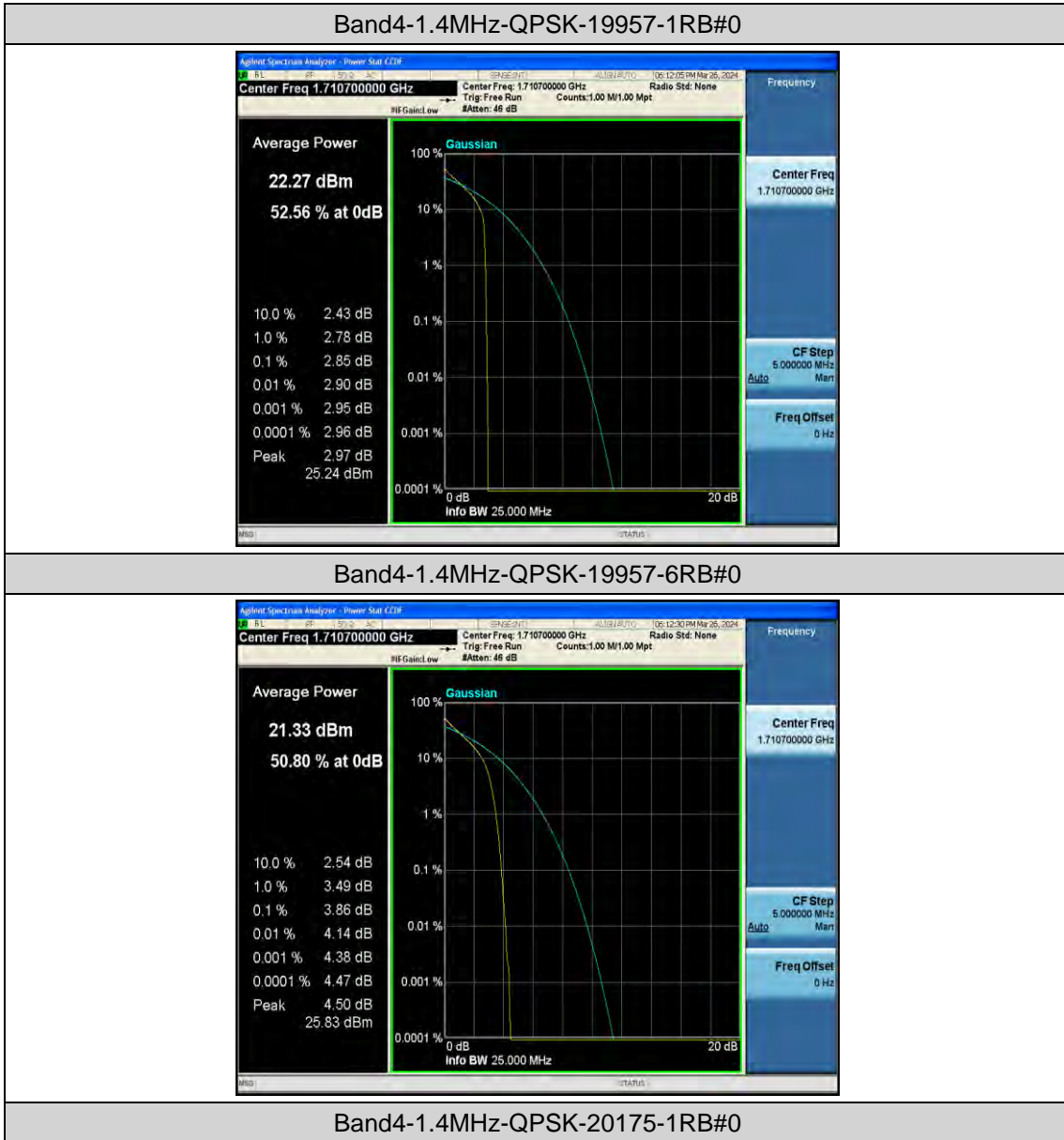
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 2.85       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 3.86       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 3.25       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 4.38       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 3.07       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 4.13       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 3.88       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 4.68       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 4.33       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 5.18       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 4.04       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 4.96       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 2.87       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 4.14       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 3.29       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 4.67       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | 3.16       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 4.36       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | 8.07       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 4.89       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | 4.12       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 5.44       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | 4.03       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 5.11       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | 2.83       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.18       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | 3.17       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.62       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | 3.09       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.40       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | 3.68       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.94       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | 4.21       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 5.40       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | 3.99       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 5.13       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 1RB#0            | 2.81       | 13        | PASS    |

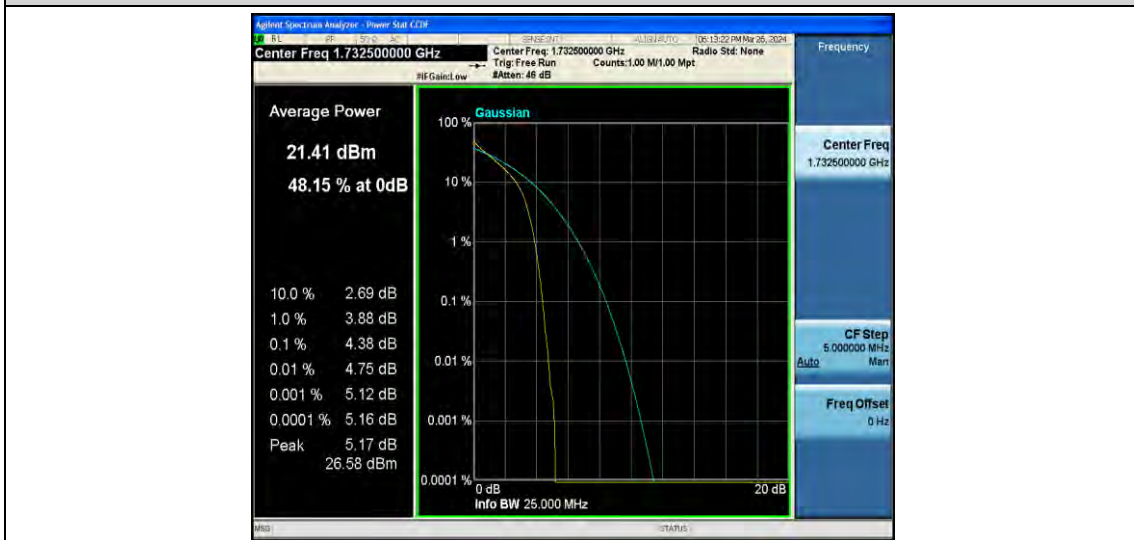
|       |       |       |       |         |      |    |      |
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| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 3.18 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 4.77 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 3.17 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 4.56 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 3.66 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 5.15 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 4.04 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 5.54 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 4.08 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 5.32 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 8.16 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 4.56 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 3.13 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 4.72 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 3.14 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 4.58 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 3.70 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 5.24 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 3.98 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 5.42 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 4.06 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 5.29 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 2.82 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 4.49 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 3.06 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 4.60 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 3.19 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 4.55 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 3.66 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 5.27 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 4.02 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 5.38 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 4.21 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 5.34 | 13 | PASS |

### Test Graphs

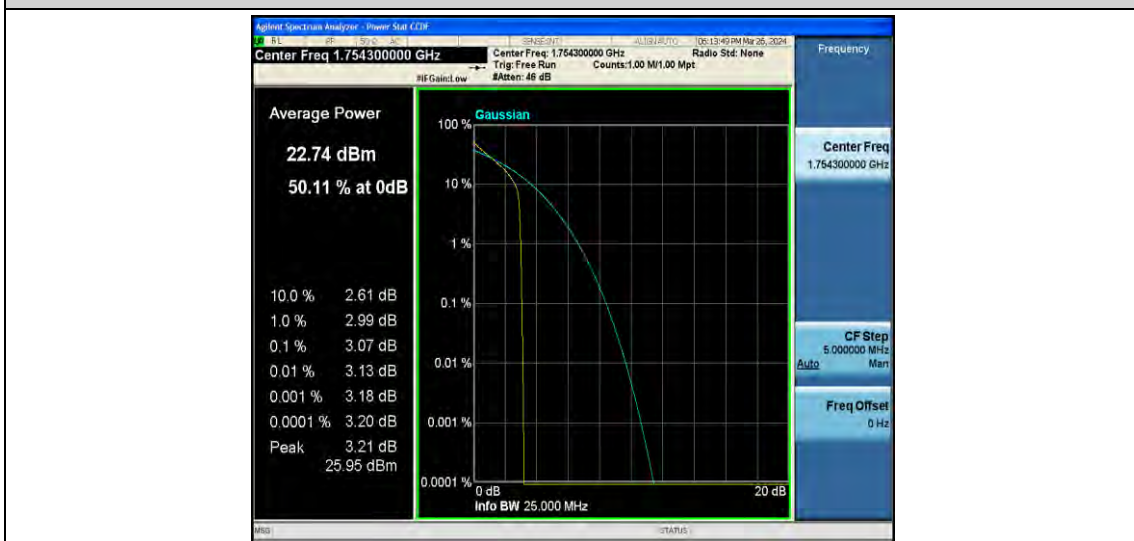




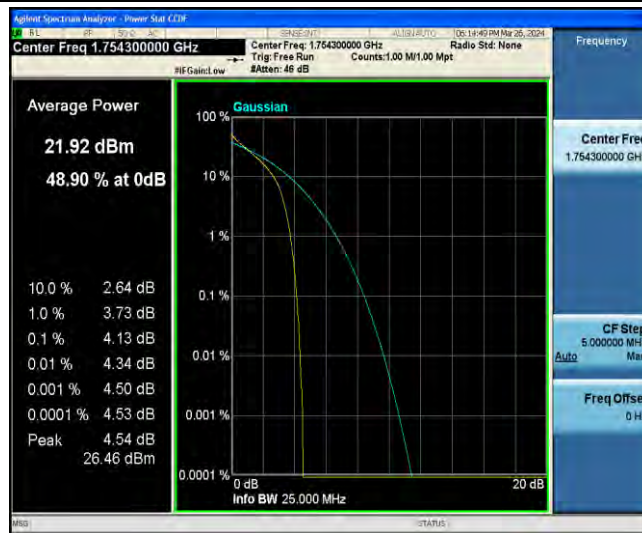
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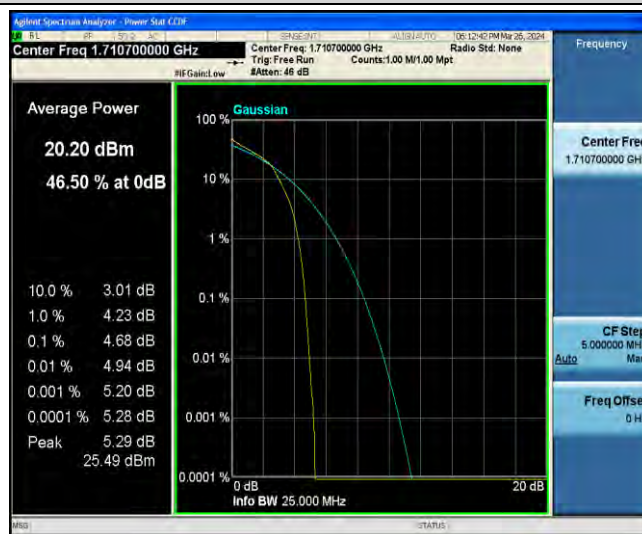
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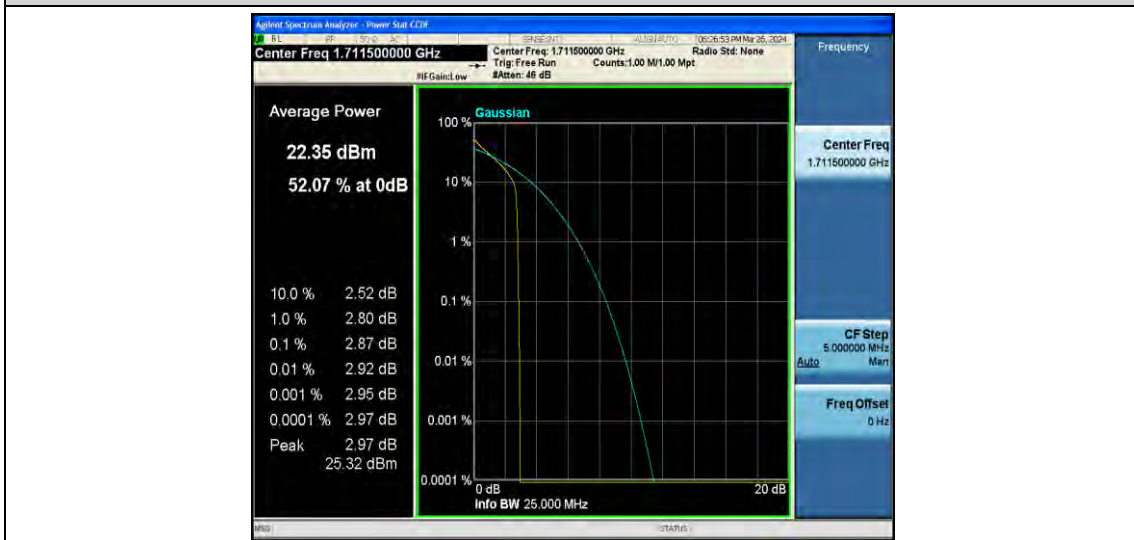
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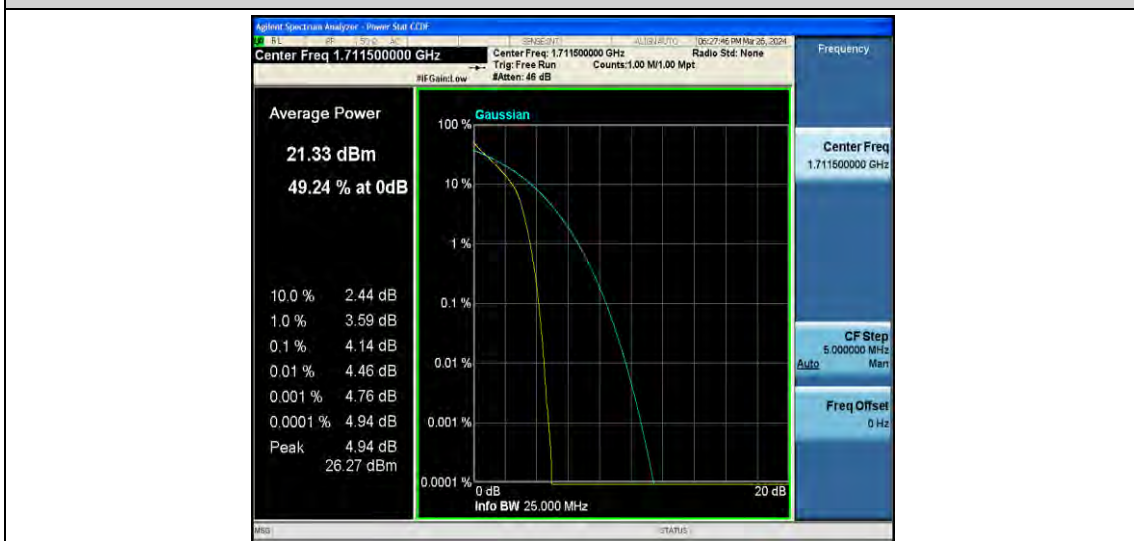
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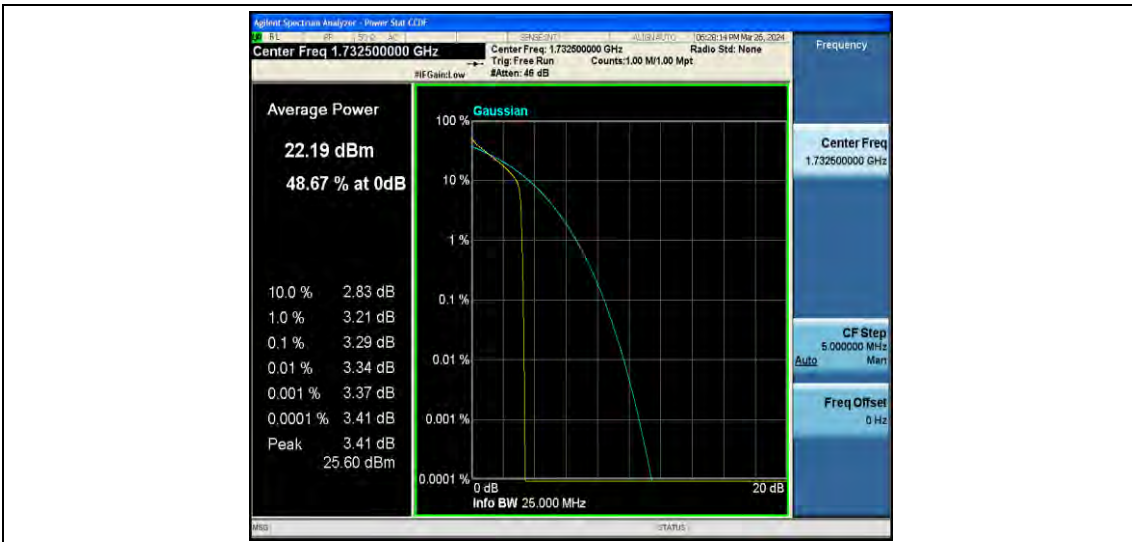


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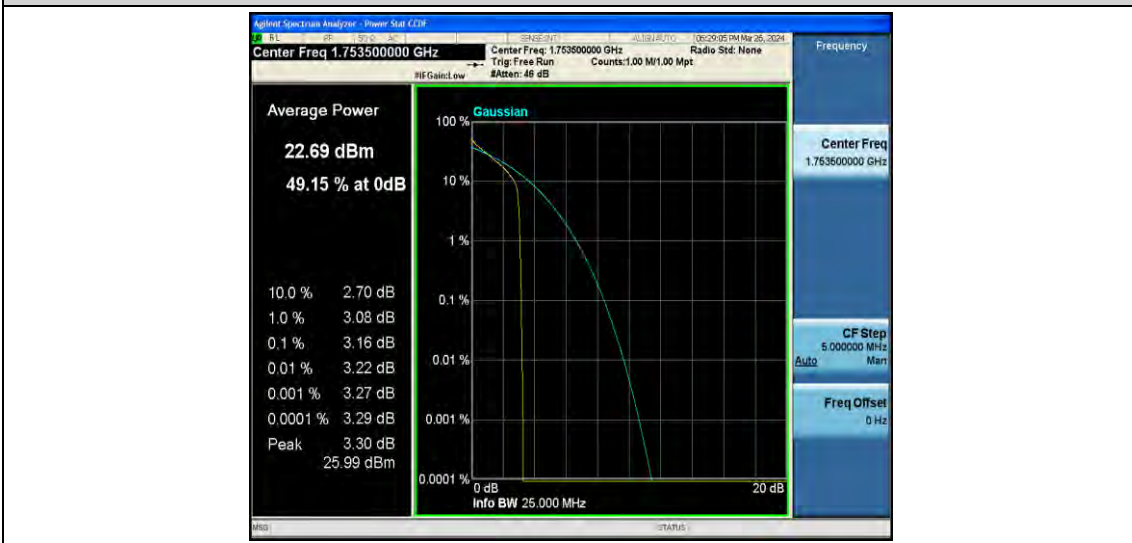




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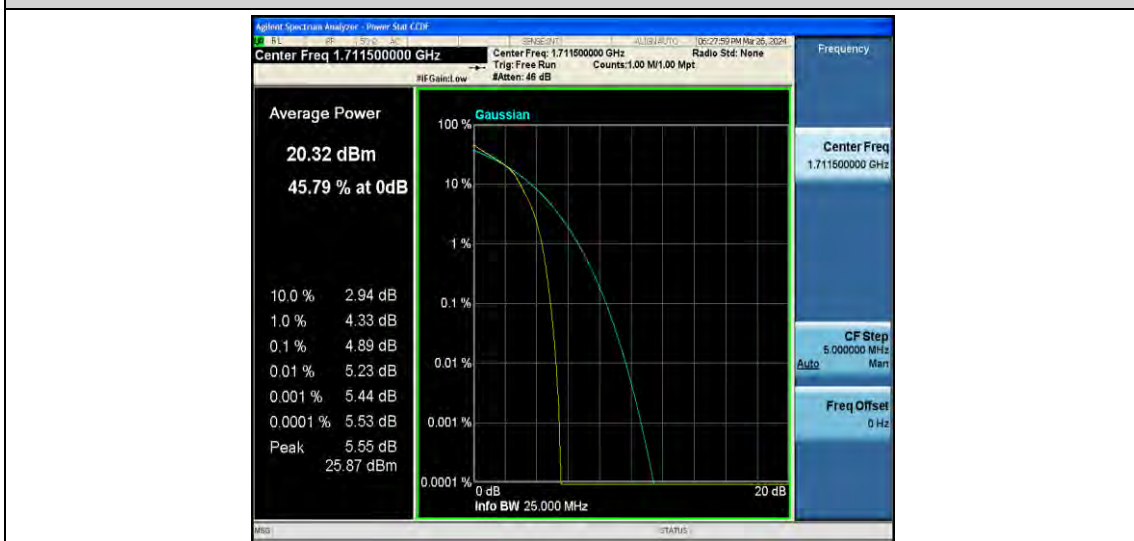
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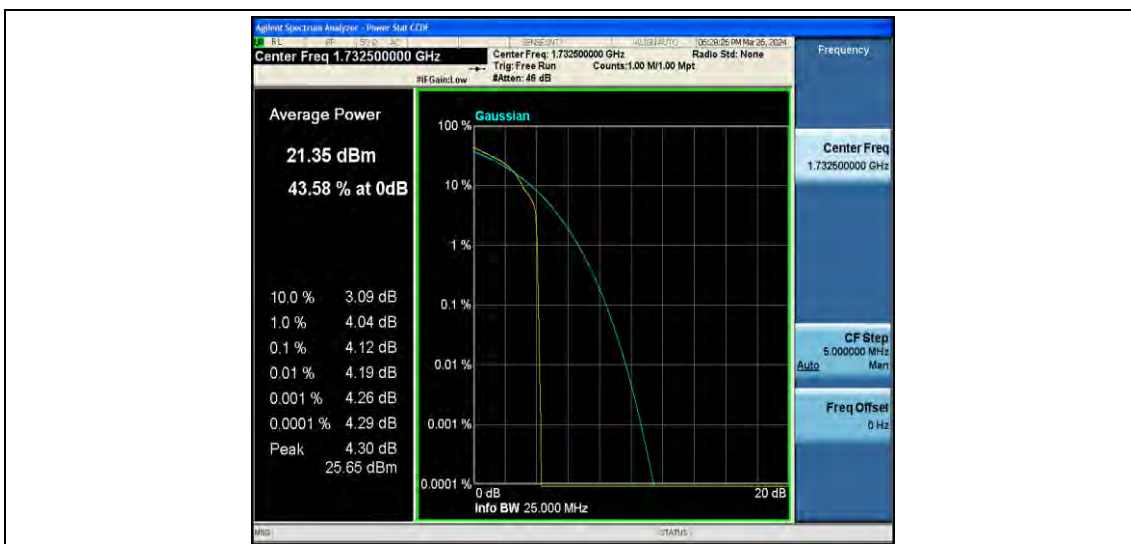
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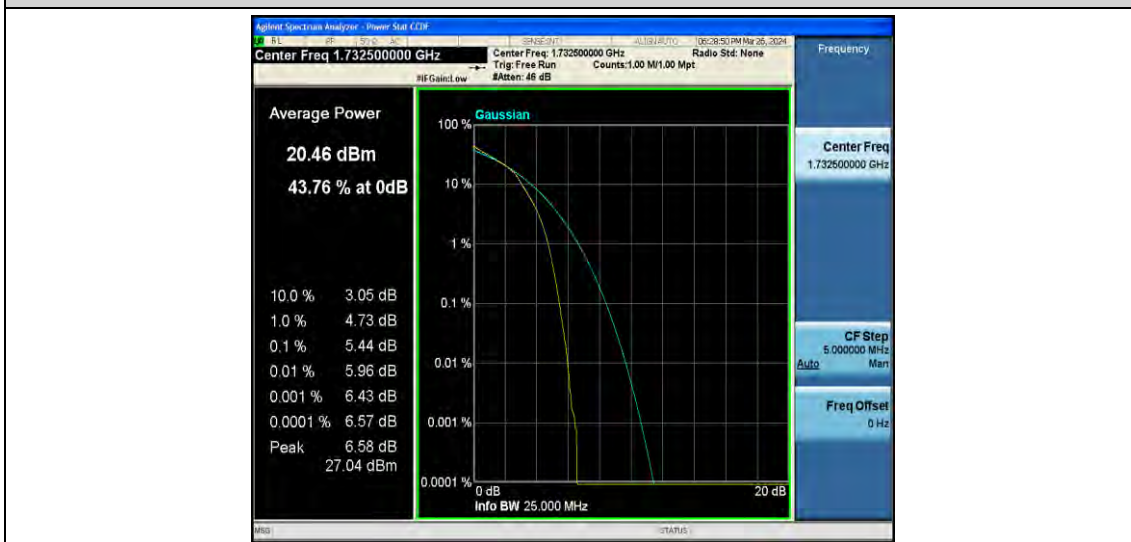
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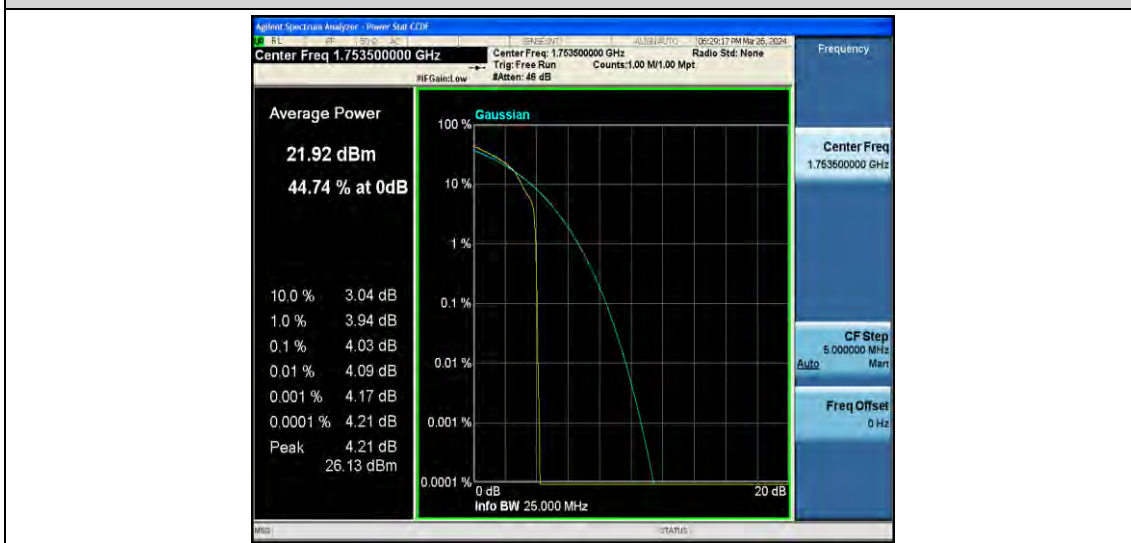
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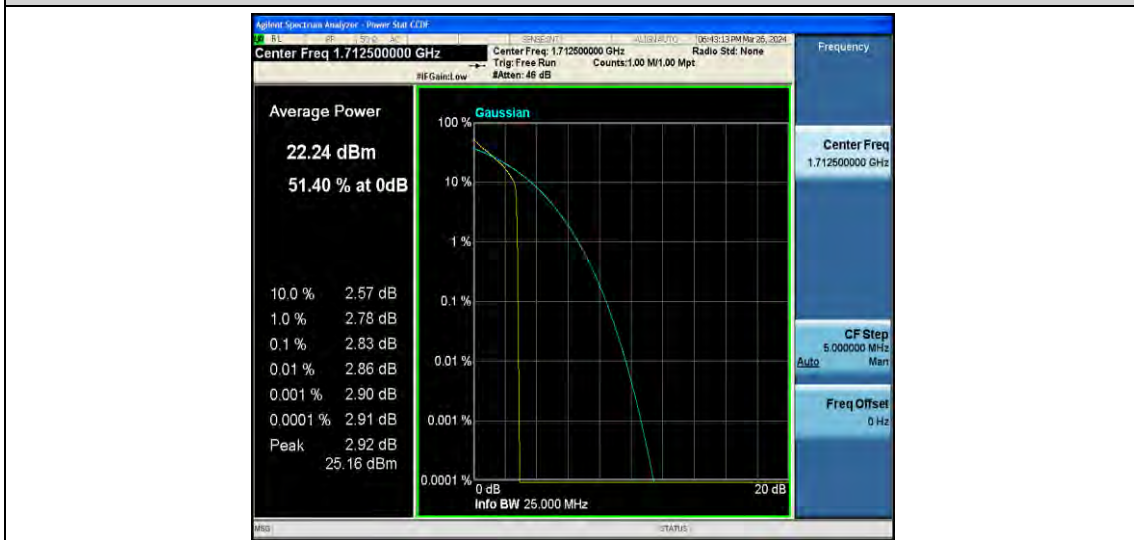
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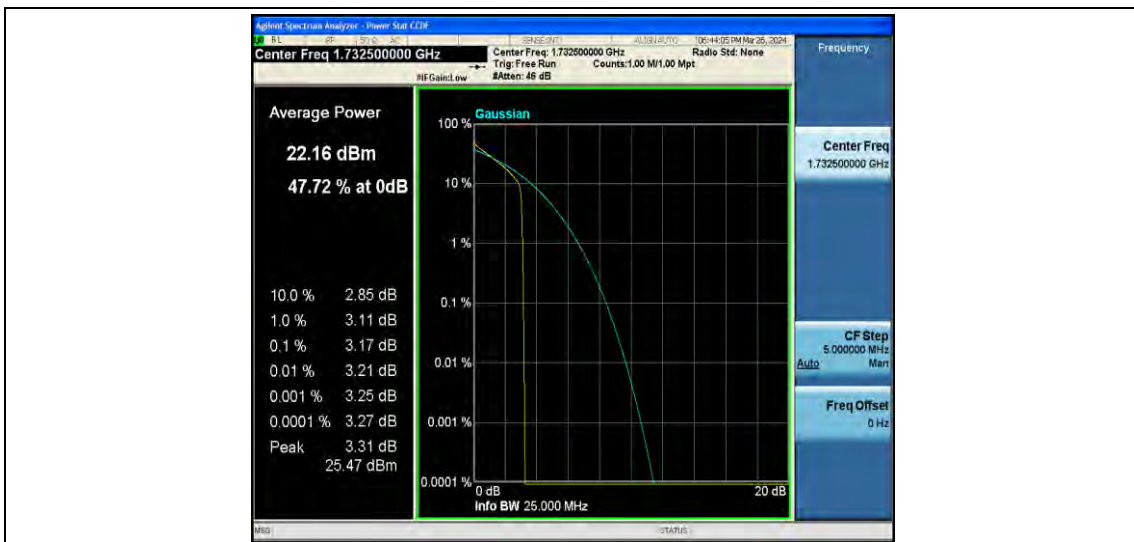
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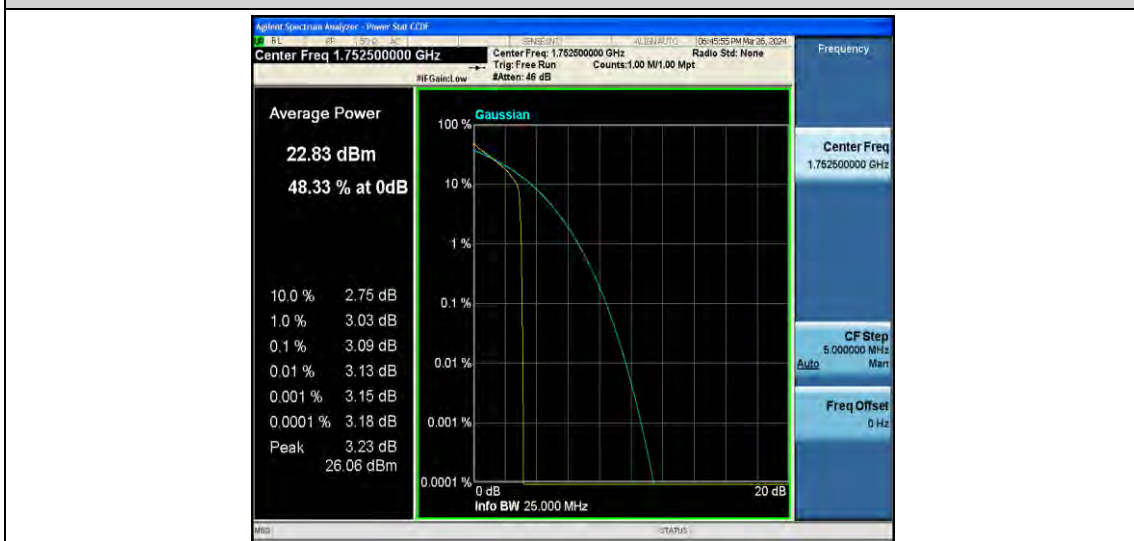
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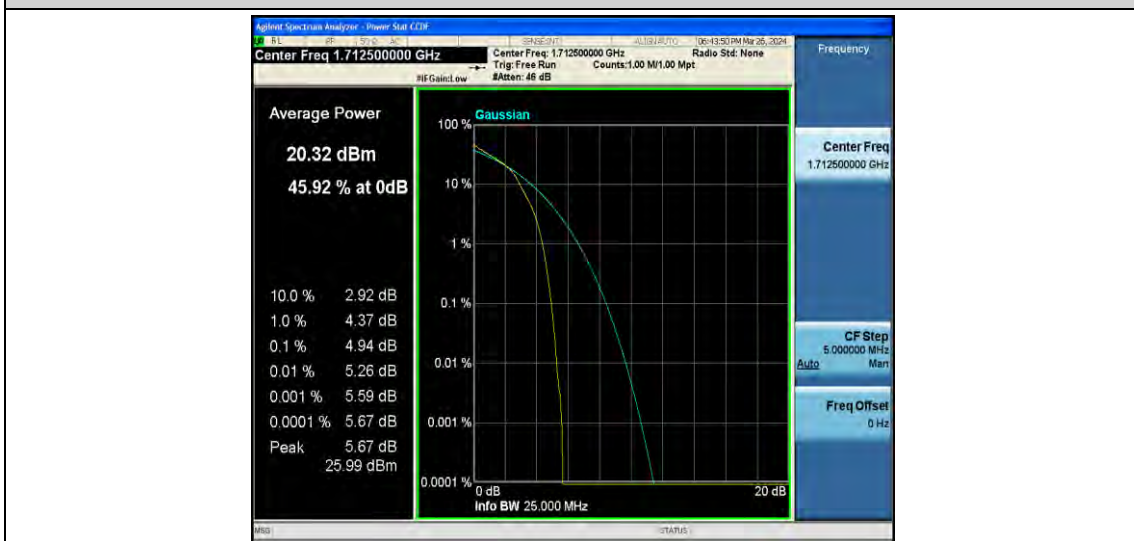
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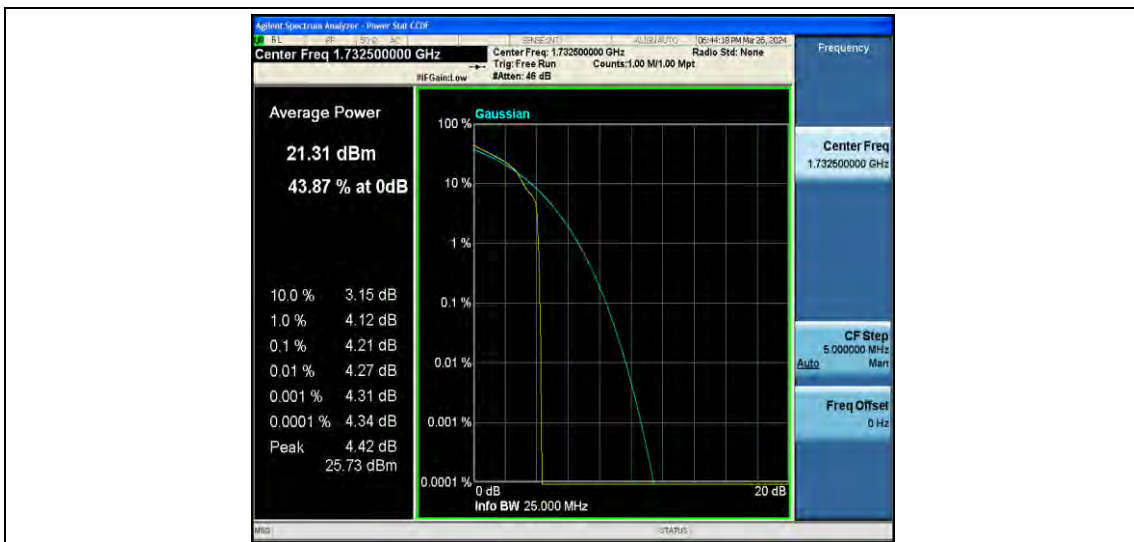
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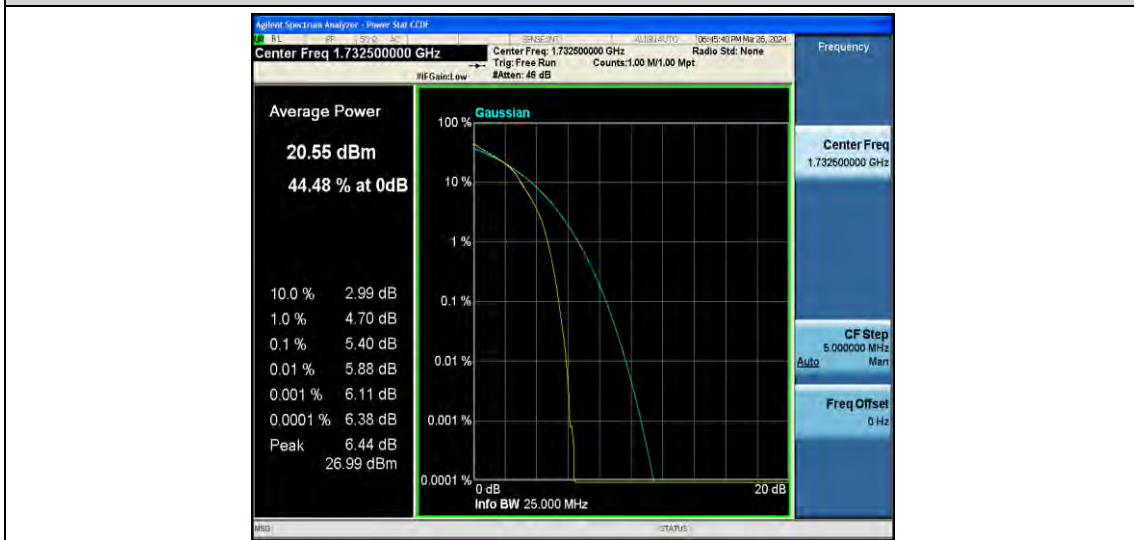
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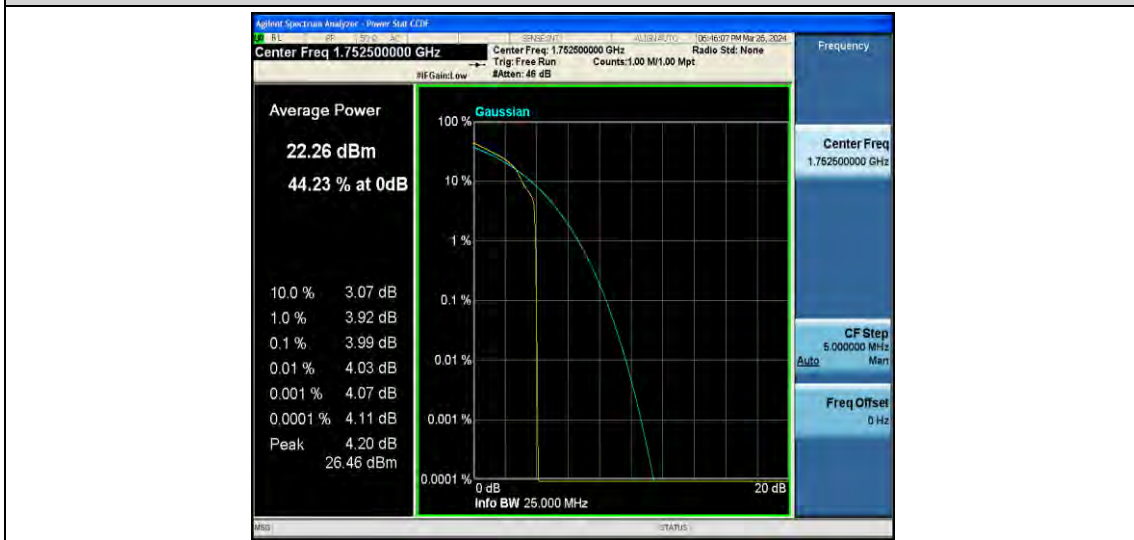
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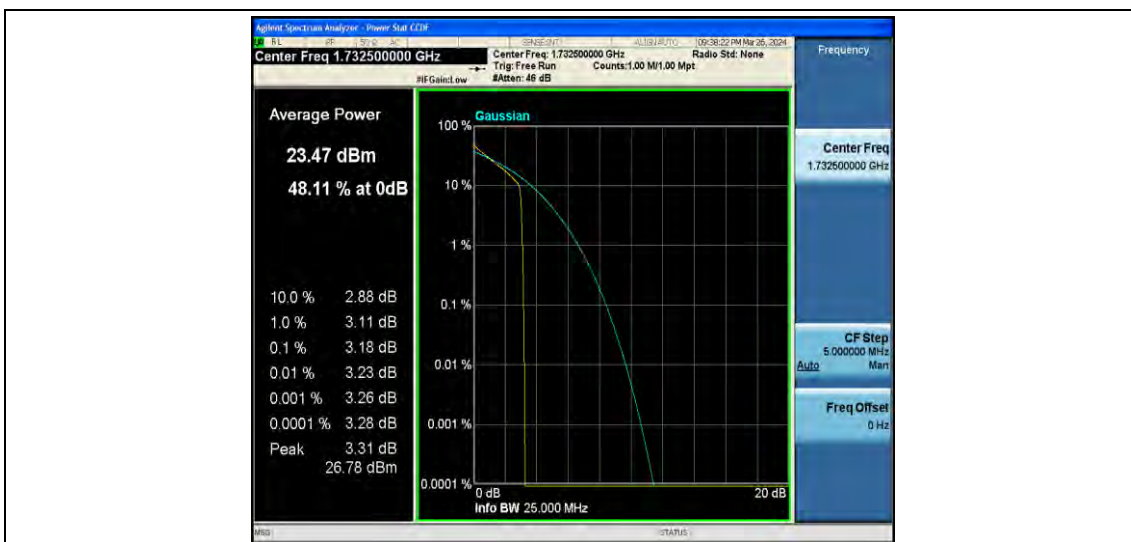


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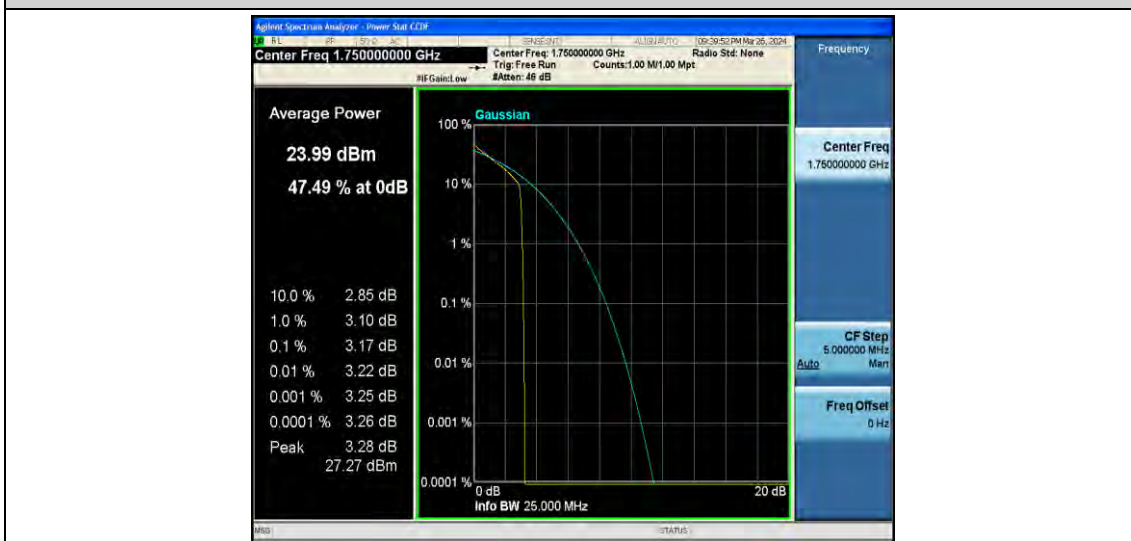




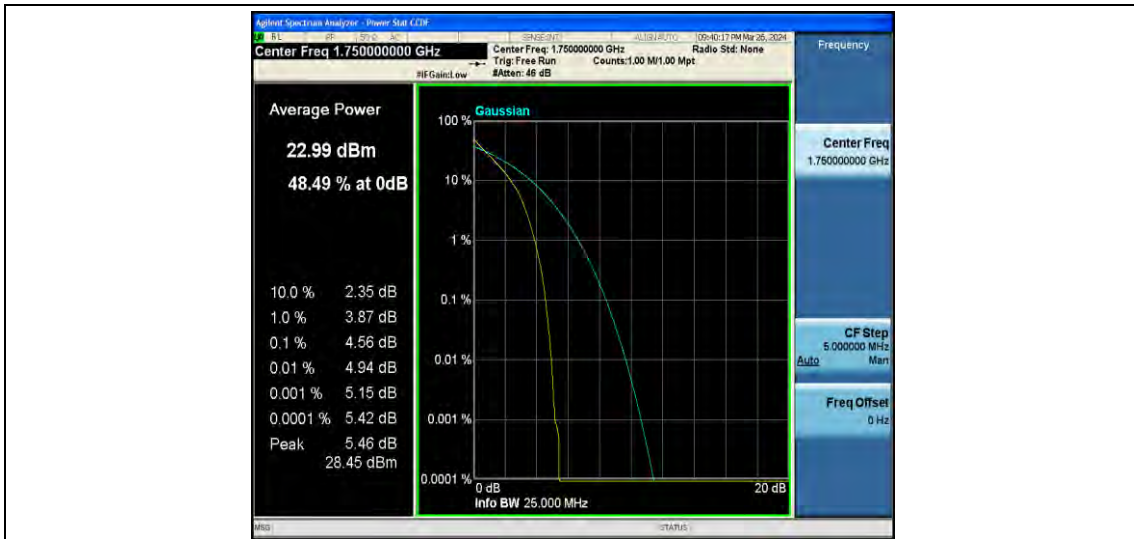
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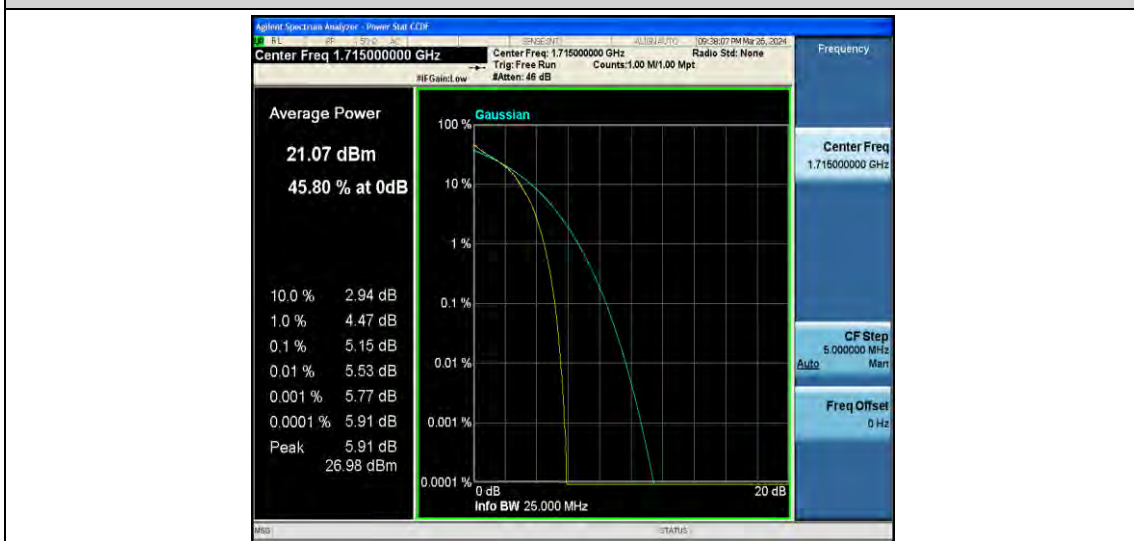
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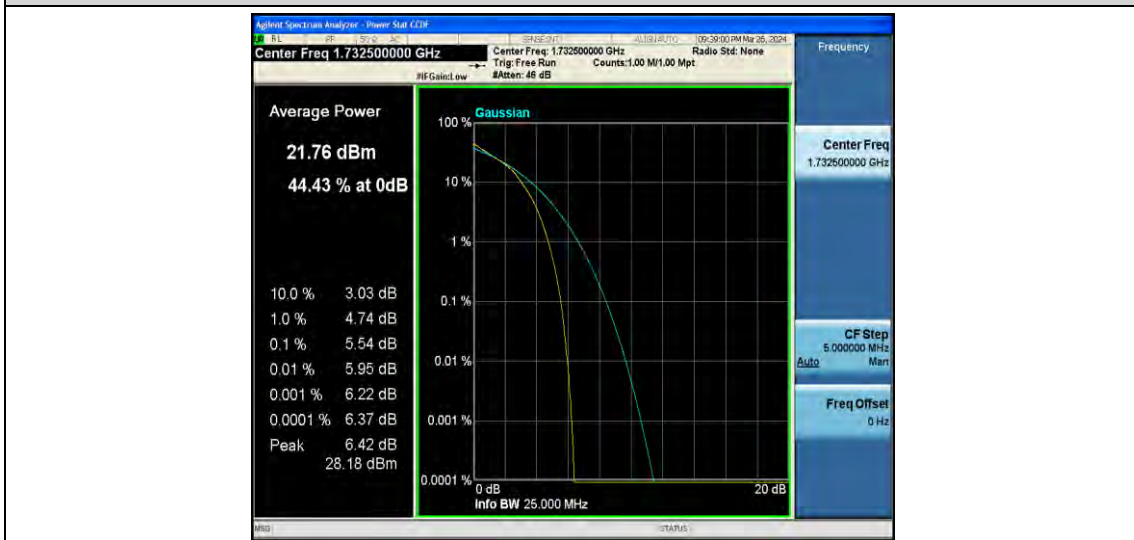
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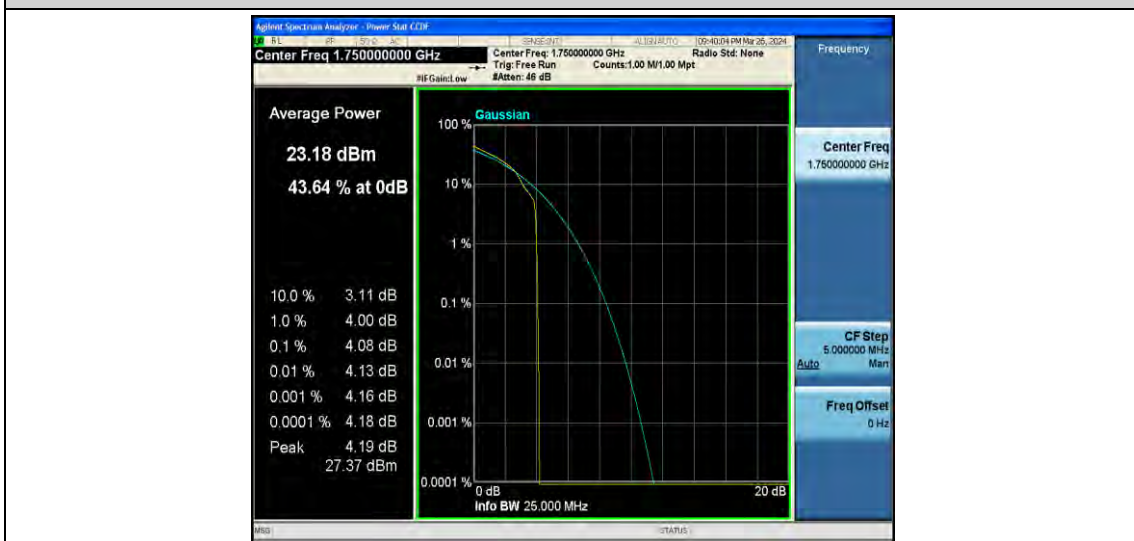
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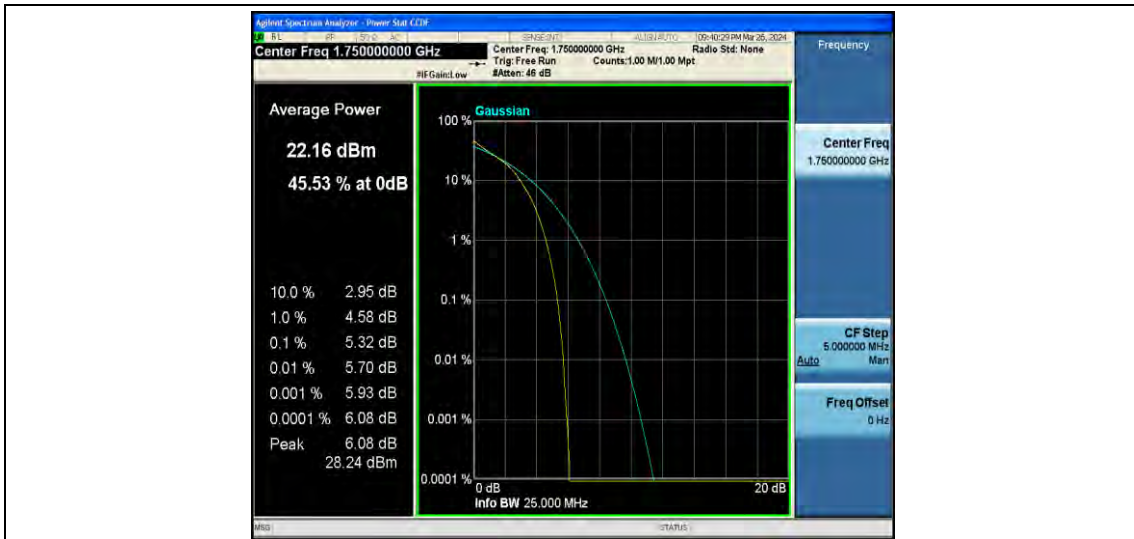
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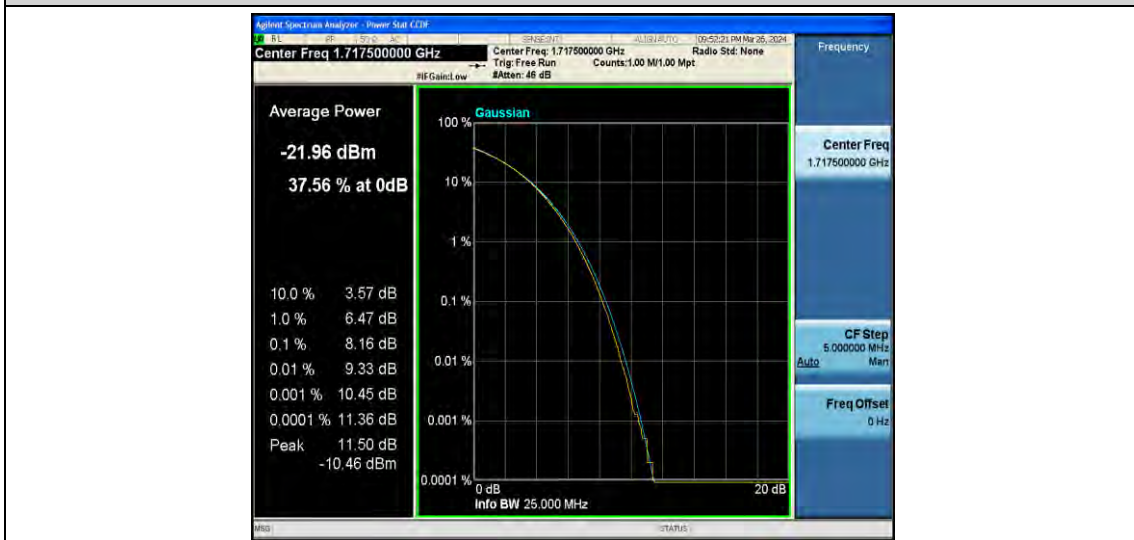
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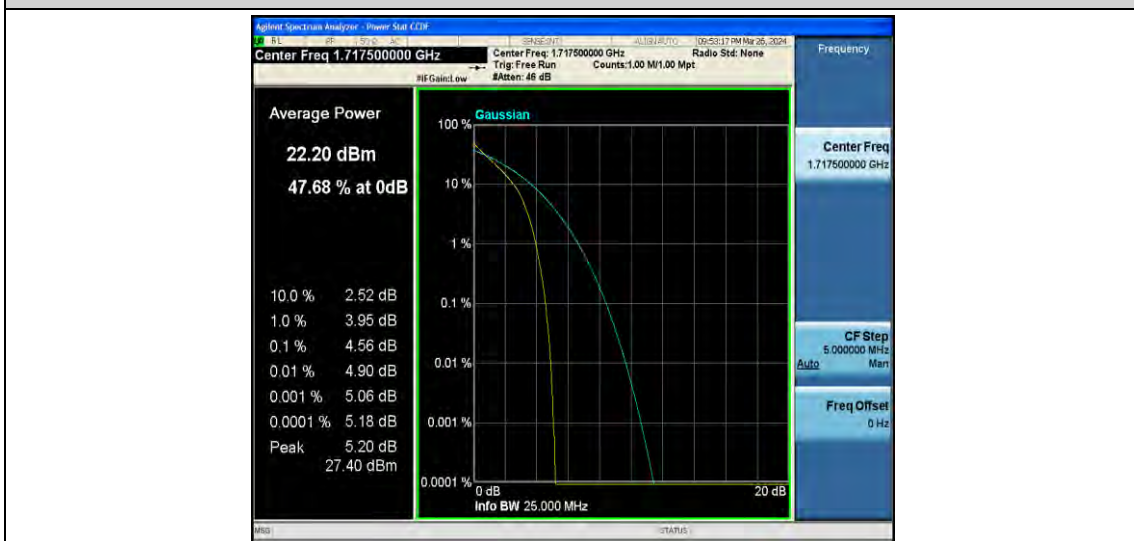
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Band4-15MHz-QPSK-20025-75RB#0



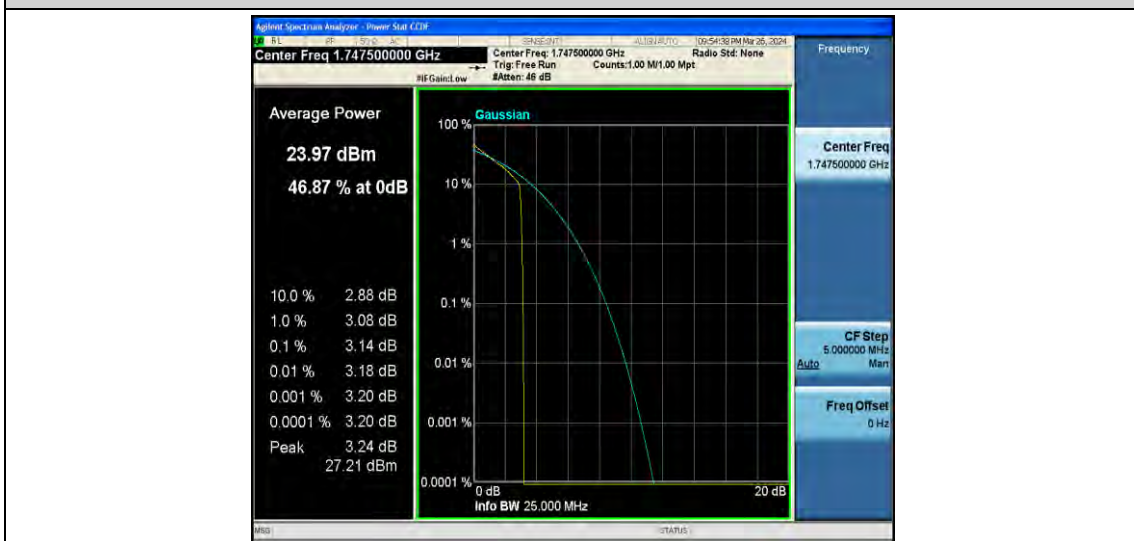
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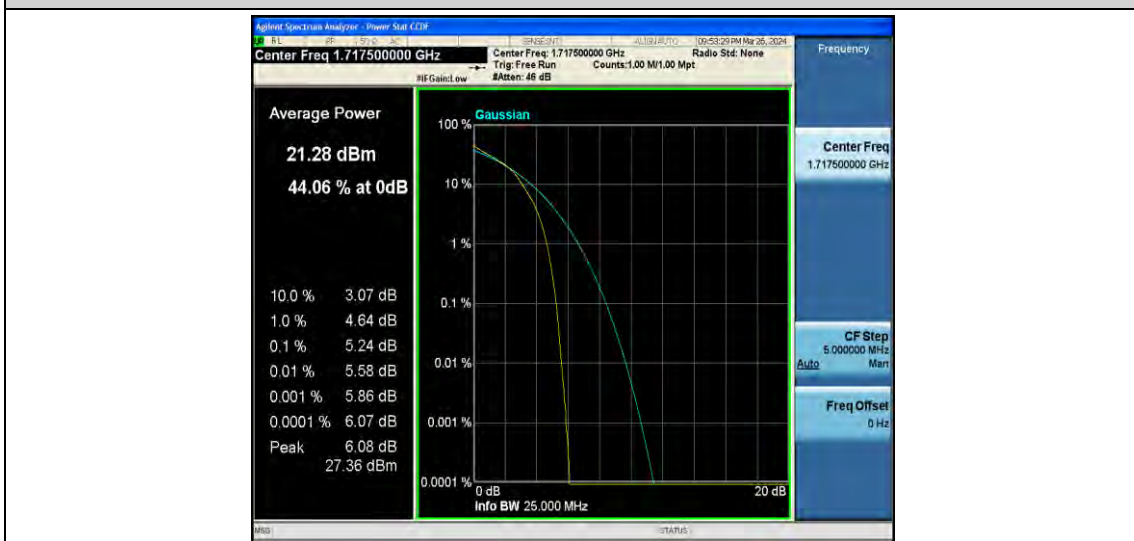
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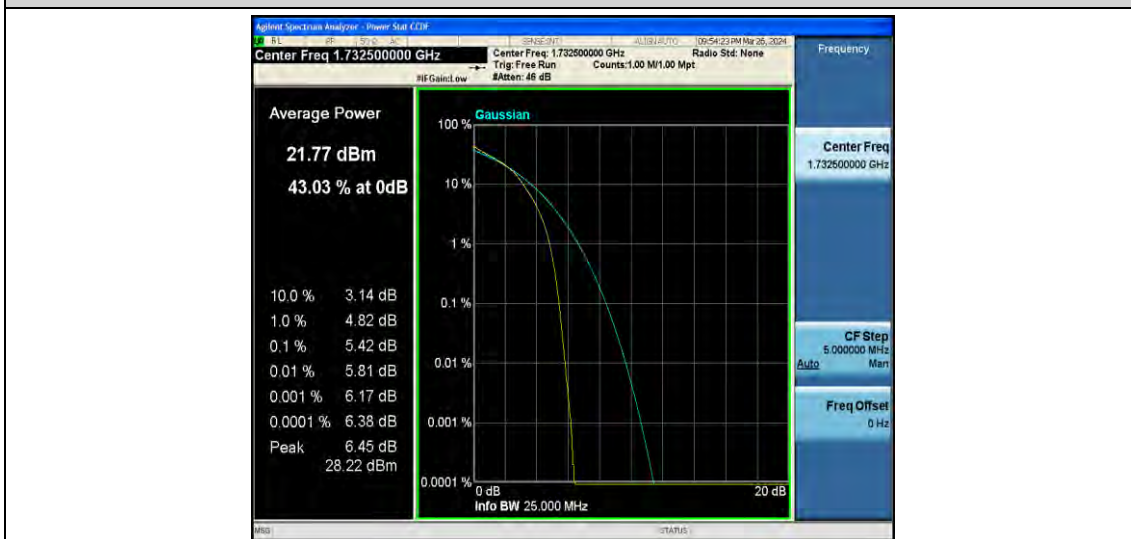
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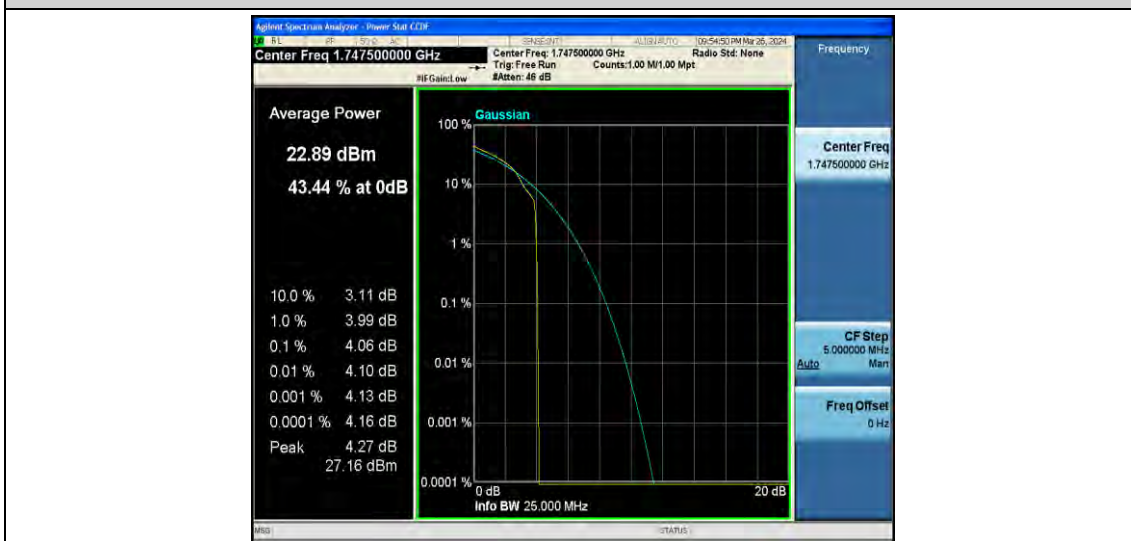
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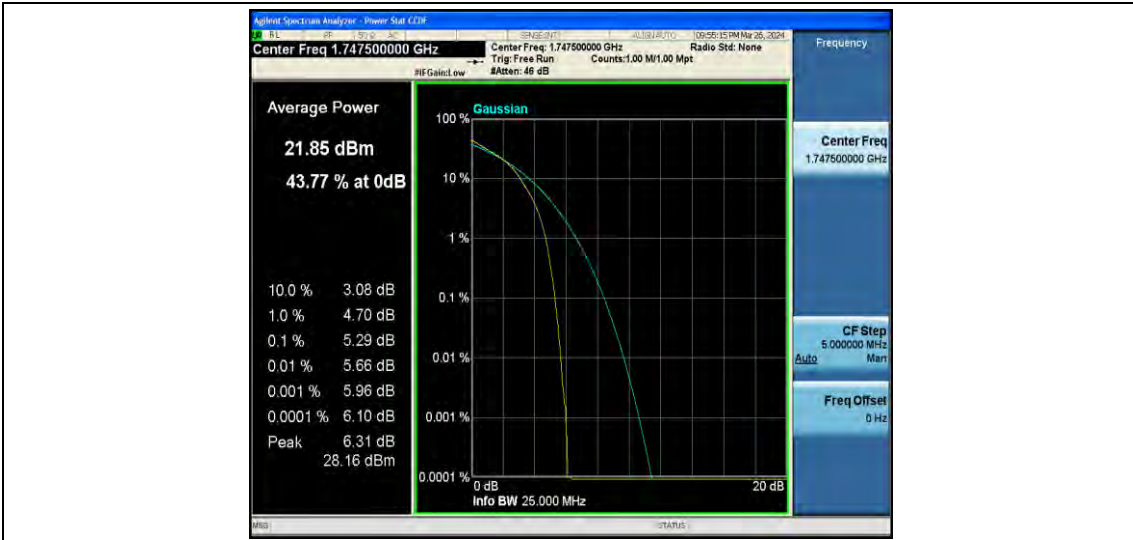
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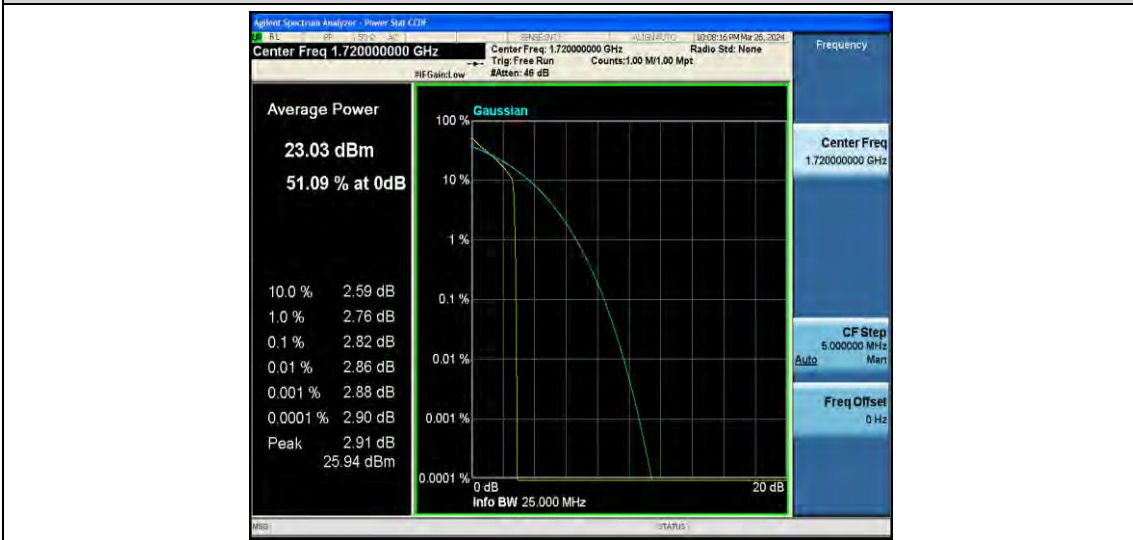
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Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-1RB#0

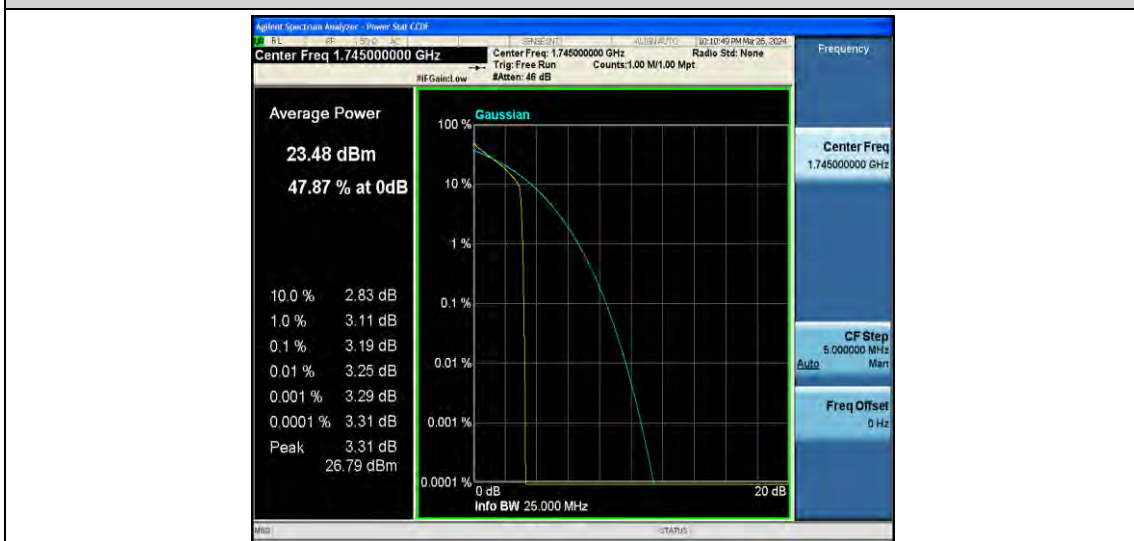




Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-1RB#0



Band4-20MHz-QPSK-20300-100RB#0



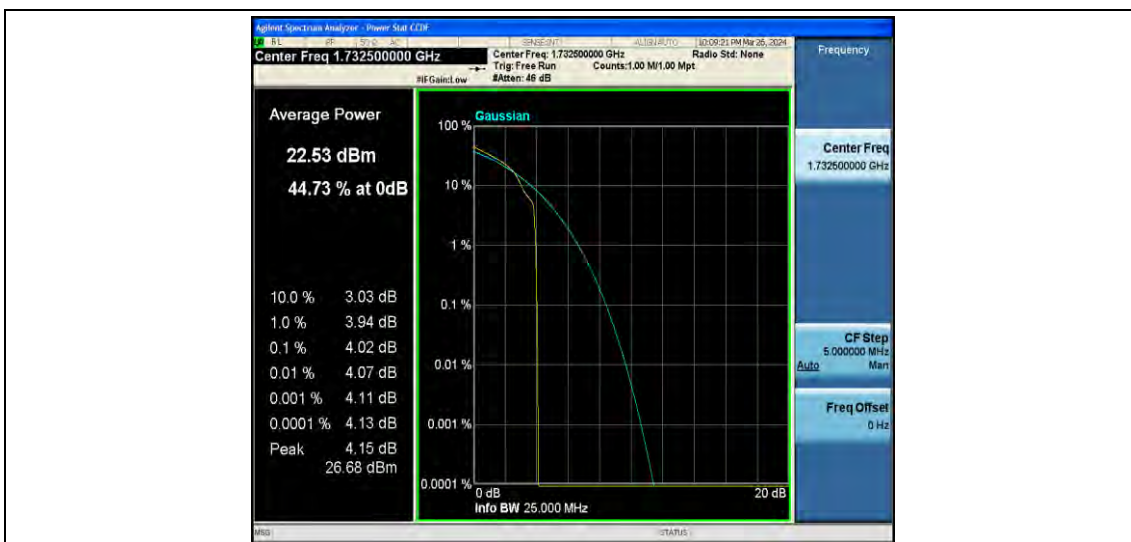
Band4-20MHz-16QAM-20050-1RB#0



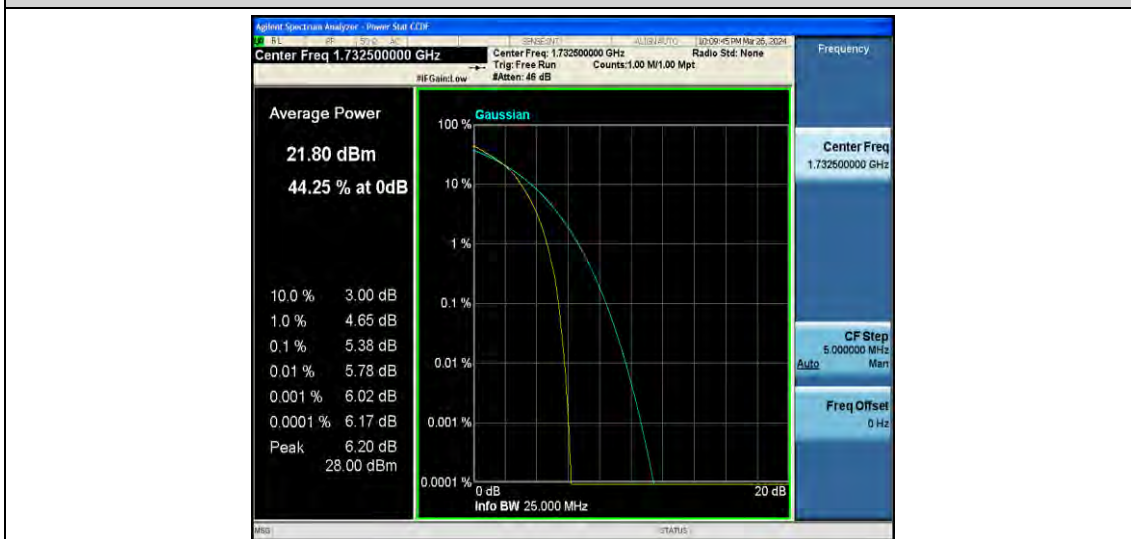
Band4-20MHz-16QAM-20050-100RB#0



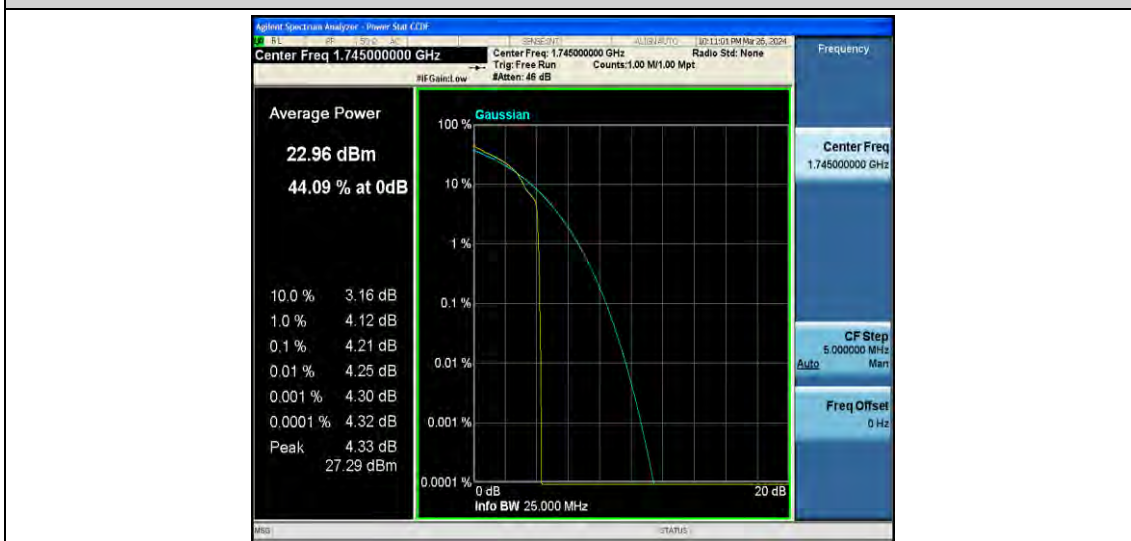
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Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0



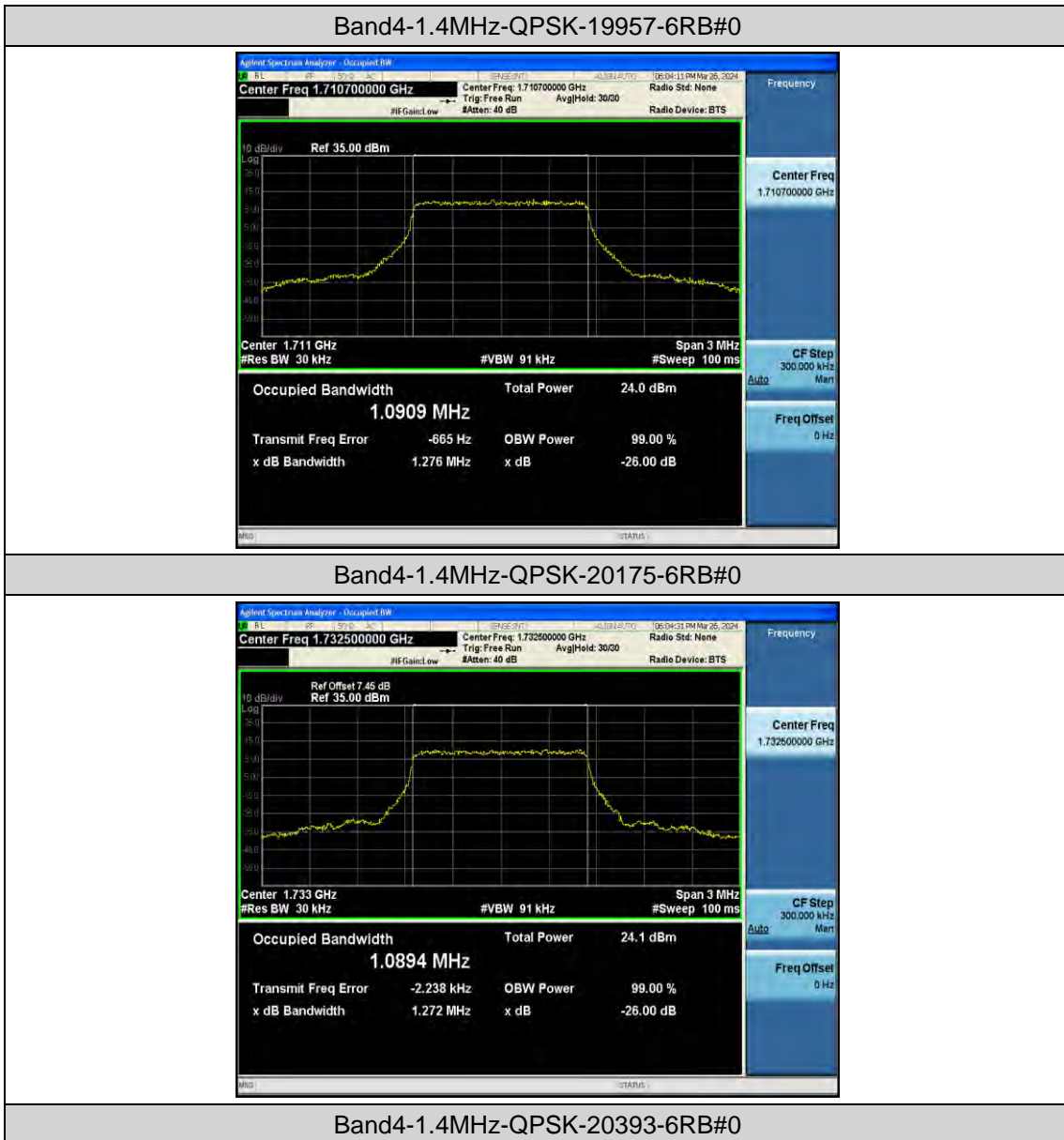
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0909                   | 1.276                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0894                   | 1.272                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0916                   | 1.278                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0881                   | 1.279                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.0912                   | 1.267                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0876                   | 1.227                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.6996                   | 2.932                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6895                   | 2.927                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.6990                   | 2.902                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6885                   | 2.918                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6899                   | 2.899                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6926                   | 2.890                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5028                   | 4.928                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.4984                   | 4.907                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.5002                   | 4.903                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.5052                   | 4.896                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.5025                   | 4.881                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.5041                   | 4.909                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9697                   | 9.633                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.9598                   | 9.552                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.9604                   | 9.603                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 8.9602                   | 9.575                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 8.9452                   | 9.539                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.9483                   | 9.526                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.454                   | 14.39                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.439                   | 14.31                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.425                   | 14.29                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.437                   | 14.29                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.443                   | 14.28                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.411                   | 14.26                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.923                   | 19.01                | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 17.913                   | 18.95                | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 17.892                   | 18.98                | PASS    |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.910 | 18.99 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.912 | 18.97 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.886 | 18.97 | PASS |

### Test Graphs

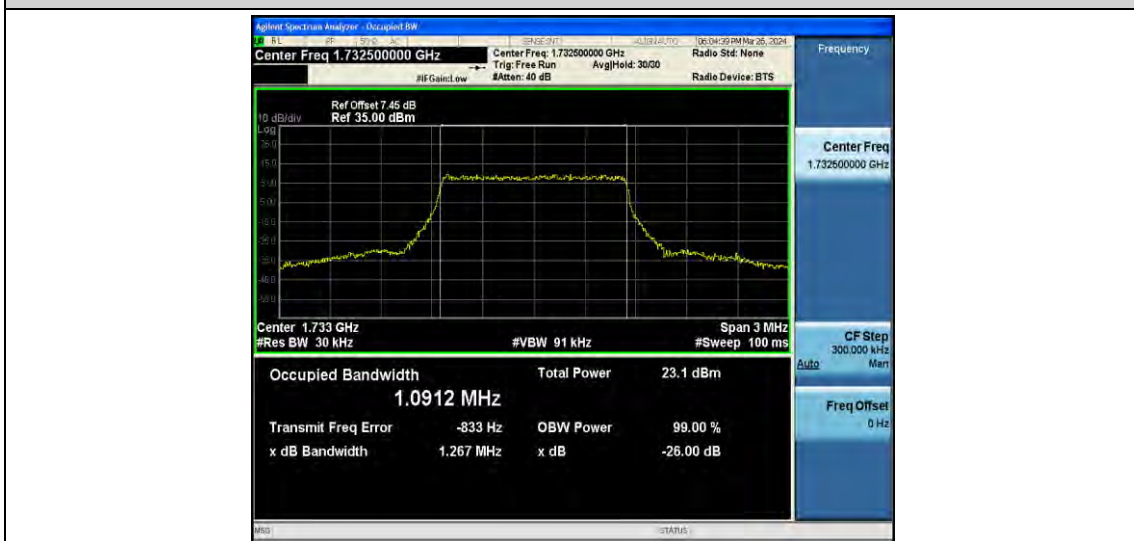




Band4-1.4MHz-16QAM-19957-6RB#0

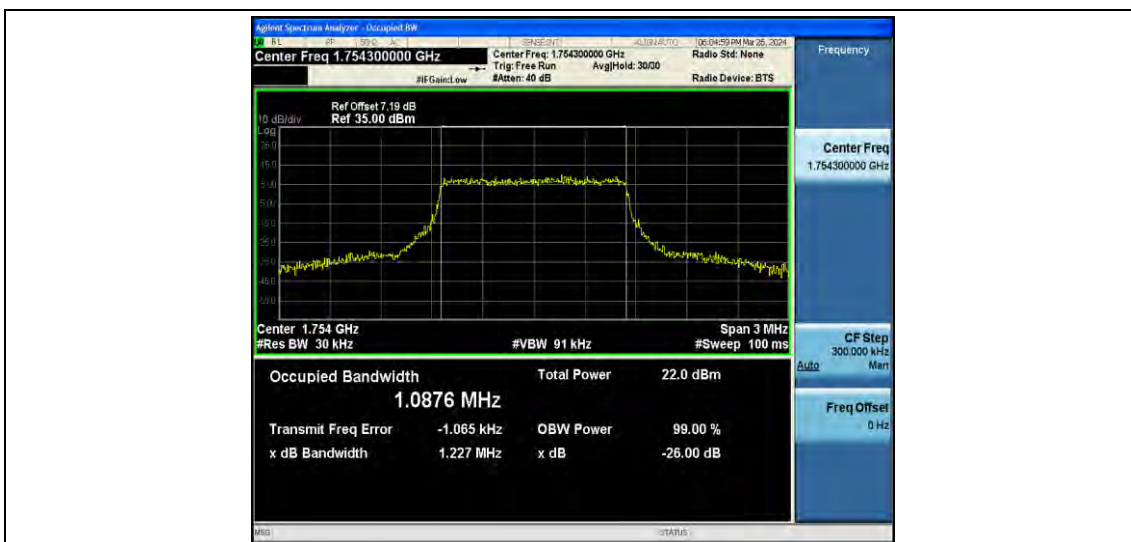


Band4-1.4MHz-16QAM-20175-6RB#0

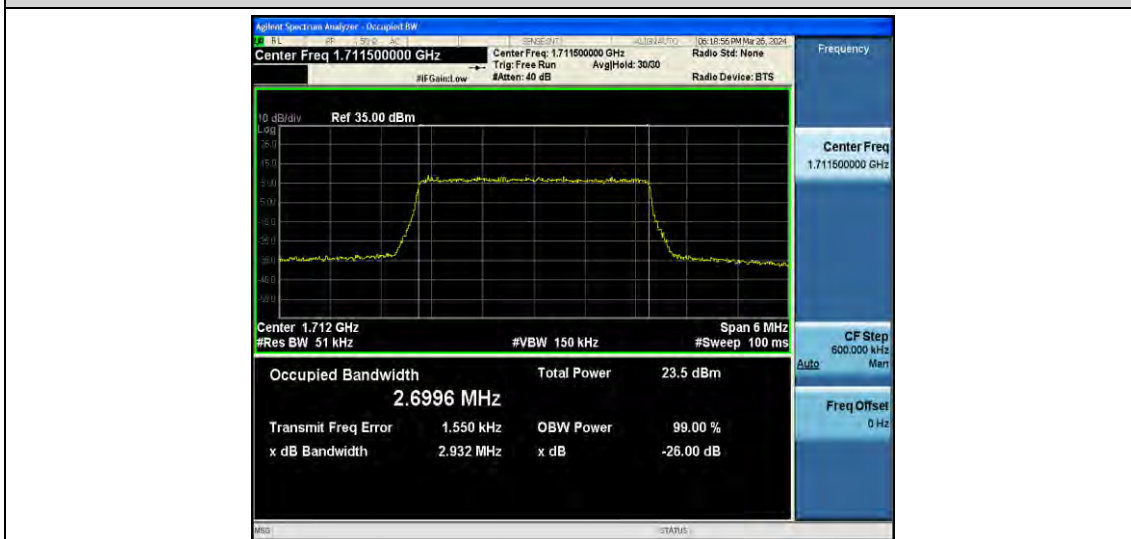


Band4-1.4MHz-16QAM-20393-6RB#0





Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-15RB#0



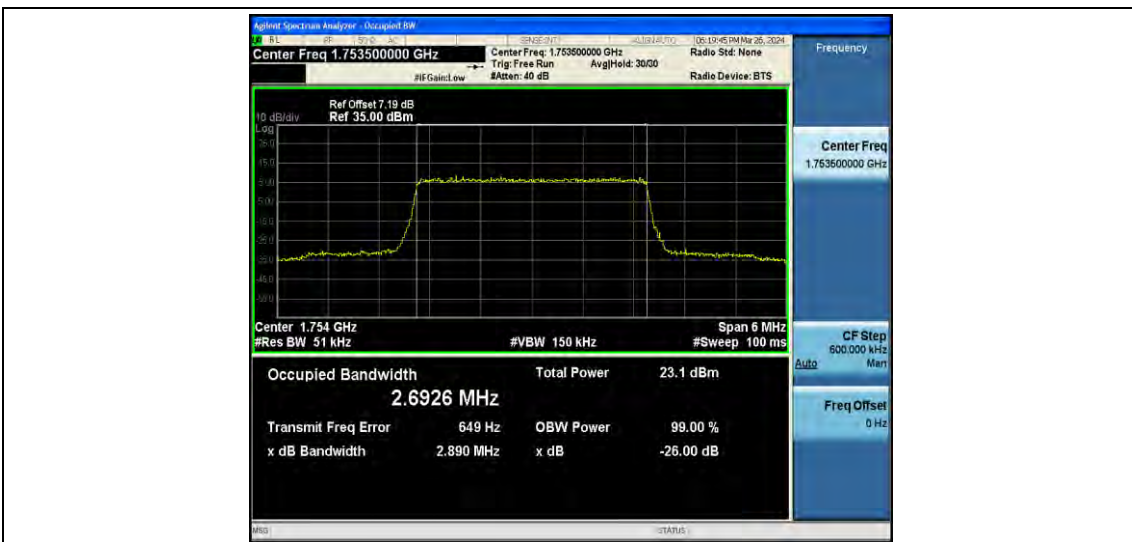
Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-50RB#0



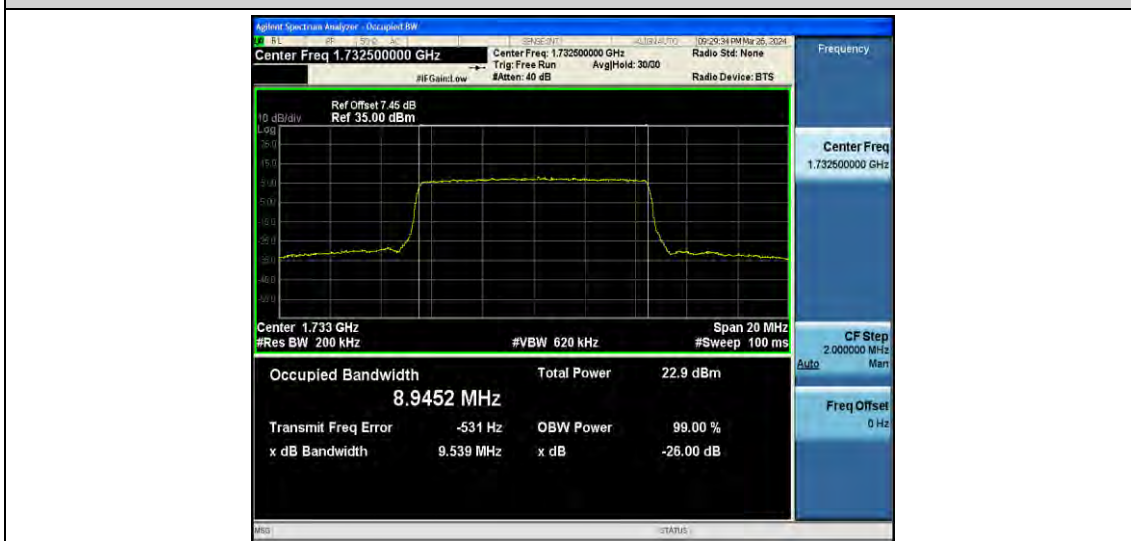
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Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-50RB#0



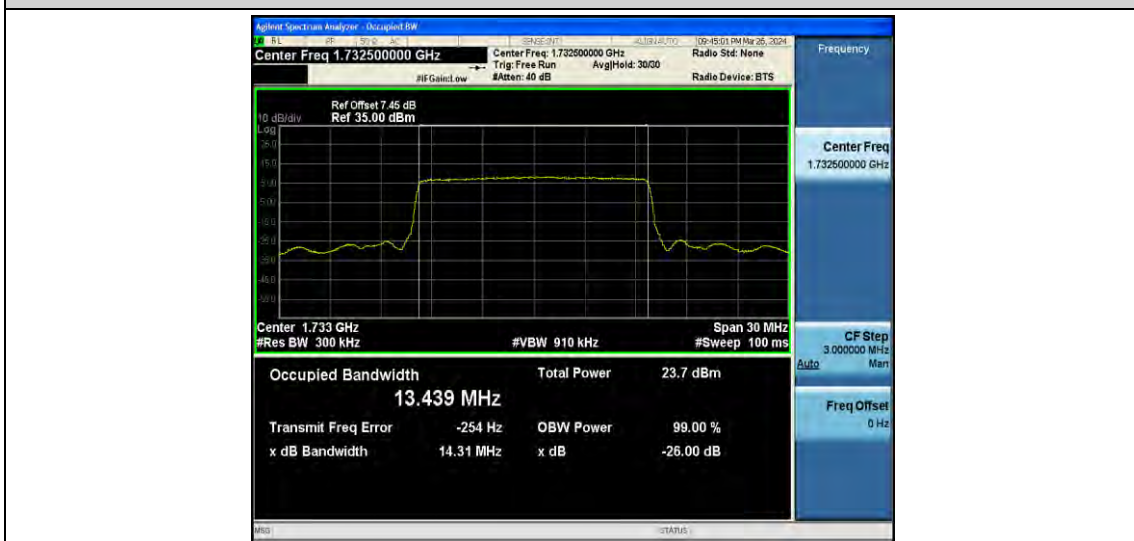
Band4-10MHz-16QAM-20350-50RB#0



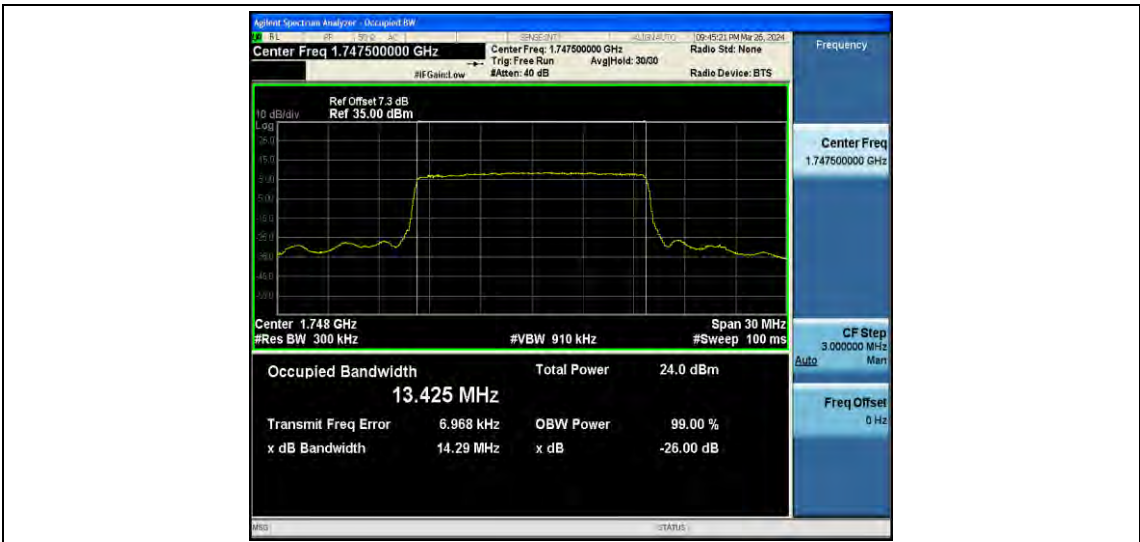
Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20175-75RB#0



Band4-15MHz-QPSK-20325-75RB#0



Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20175-75RB#0



Band4-15MHz-16QAM-20325-75RB#0

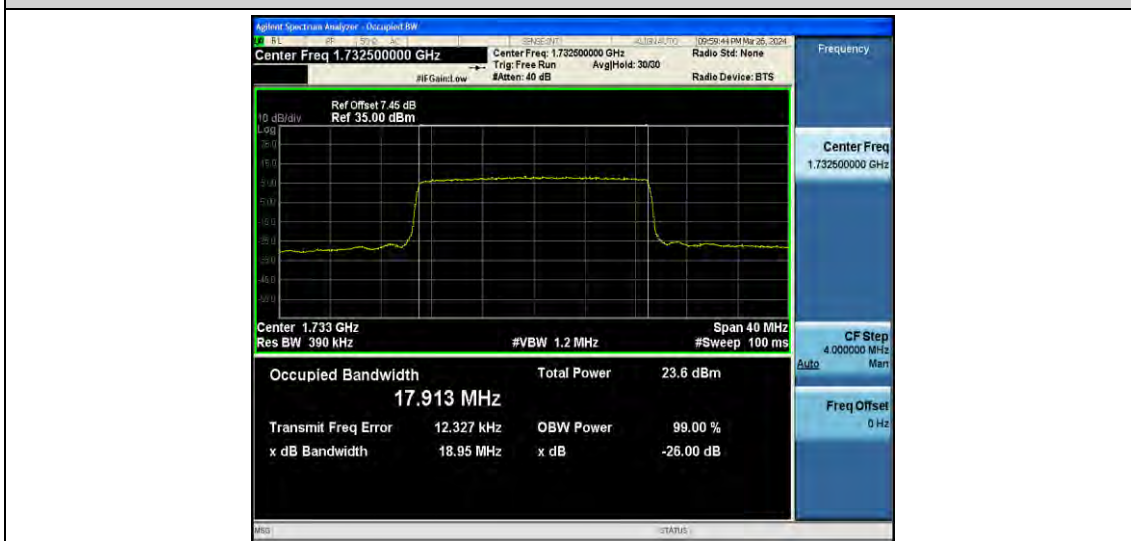




Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | -16.44      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | -38.71      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | -20.05      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | -36.52      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | -18.13      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -20.53      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | -18.07      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | -38.04      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -22.36      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | -36.52      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | -16.10      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -21.92      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | -13.11      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#14           | -41.45      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -19.32      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | -41.29      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#14           | -14.23      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -20.73      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | -14.01      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#14           | -42.19      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -22.62      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | -41.66      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#14           | -13.28      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -22.24      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | -17.30      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#24           | -50.03      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -24.83      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | -49.85      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#24           | -16.22      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -24.18      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | -19.46      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#24           | -50.12      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -25.65      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | -50.60      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#24           | -16.70      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | -25.40      | PASS    |

|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | -18.80 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | -38.81 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | -21.99 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | -38.02 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | -19.78 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | -21.94 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | -18.79 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | -38.52 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | -23.22 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | -38.50 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | -17.48 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | -23.90 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | -18.65 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | -38.28 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | -22.95 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | -36.37 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | -18.35 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | -23.77 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | -19.06 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | -37.54 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | -26.07 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | -36.96 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | -19.22 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | -26.29 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | -20.54 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | -41.99 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | -25.34 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | -41.82 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | -21.13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | -25.17 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | -21.67 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | -42.62 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | -26.97 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | -41.63 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | -22.47 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | -27.11 | PASS |

**Test Graphs**

Band4-1.4MHz-QPSK-19957-1RB#0



Band4-1.4MHz-QPSK-19957-1RB#5



Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20393-1RB#0



Band4-1.4MHz-QPSK-20393-1RB#5



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-1RB#5



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20393-1RB#0





Band4-1.4MHz-16QAM-20393-1RB#5



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-1RB#0



Band4-3MHz-QPSK-19965-1RB#14



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20385-1RB#0



Band4-3MHz-QPSK-20385-1RB#14



Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-1RB#0



Band4-3MHz-16QAM-19965-1RB#14



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20385-1RB#0



Band4-3MHz-16QAM-20385-1RB#14



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-1RB#24



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20375-1RB#0



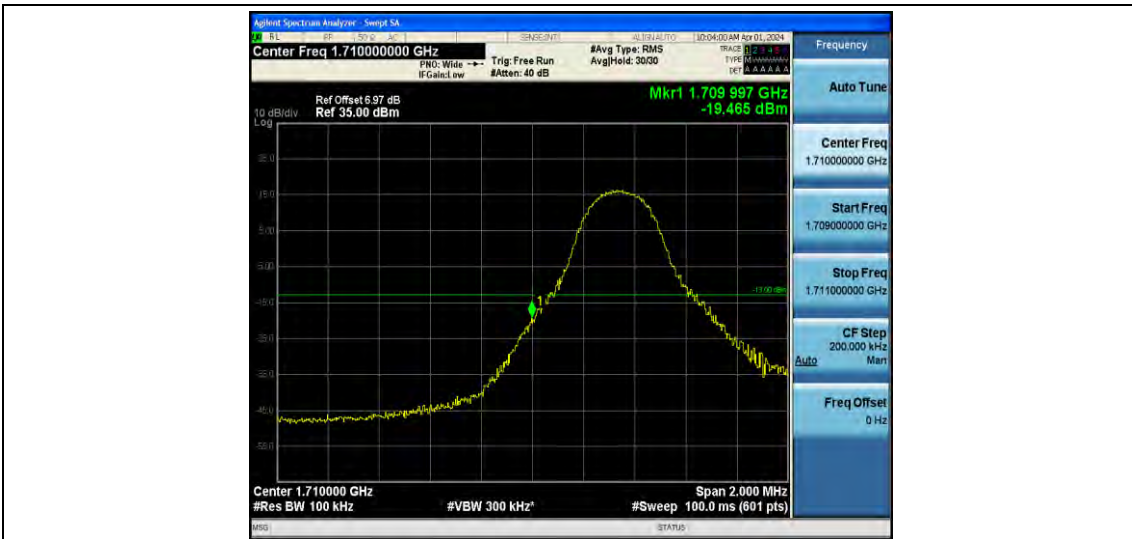
Band4-5MHz-QPSK-20375-1RB#24



Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-1RB#24



Band4-5MHz-16QAM-19975-25RB#0

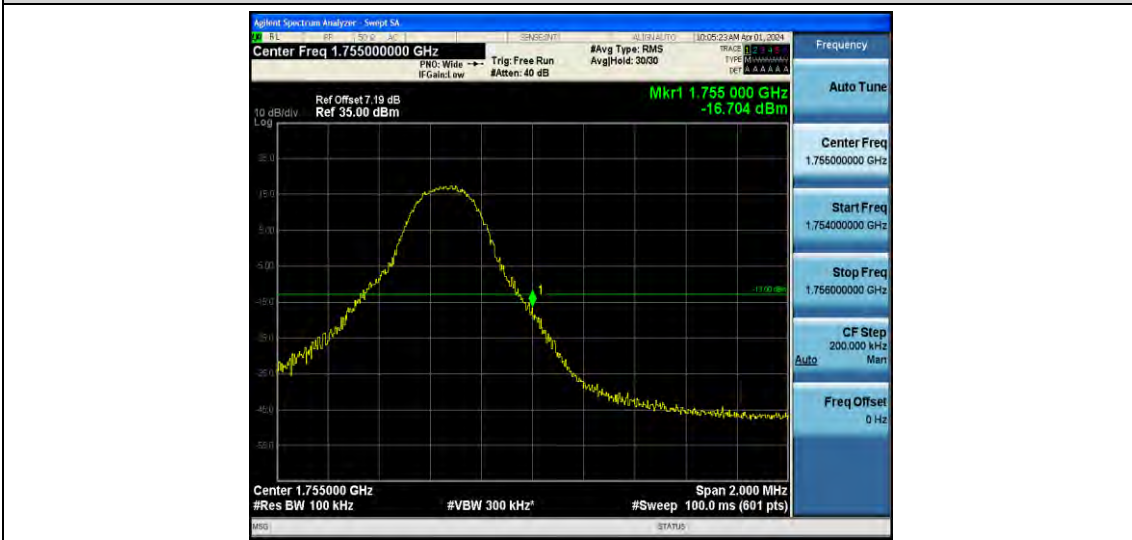


Band4-5MHz-16QAM-20375-1RB#0





Band4-5MHz-16QAM-20375-1RB#24



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-1RB#0



Band4-10MHz-QPSK-20000-1RB#49



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20350-1RB#0



Band4-10MHz-QPSK-20350-1RB#49



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#0



Band4-10MHz-16QAM-20000-1RB#49



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20350-1RB#0



Band4-10MHz-16QAM-20350-1RB#49



Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-1RB#0



Band4-15MHz-QPSK-20025-1RB#74



Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20325-1RB#0



Band4-15MHz-QPSK-20325-1RB#74



Band4-15MHz-QPSK-20325-75RB#0



Band4-15MHz-16QAM-20025-1RB#0



Band4-15MHz-16QAM-20025-1RB#74



Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20325-1RB#0





Band4-15MHz-16QAM-20325-1RB#74



Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-1RB#99



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20300-1RB#0



Band4-20MHz-QPSK-20300-1RB#99



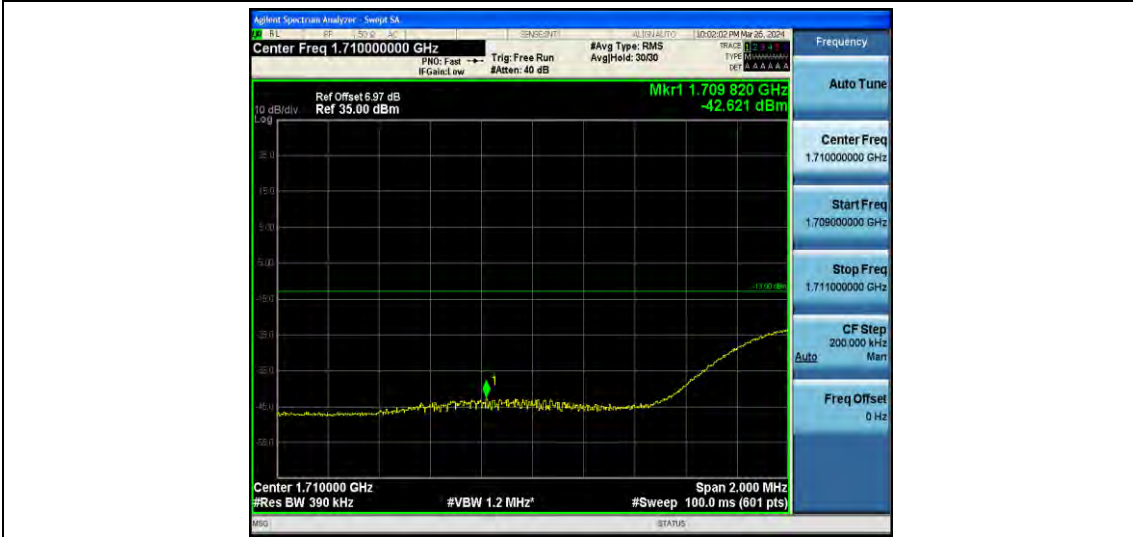
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-1RB#99



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-1RB#99



Band4-20MHz-16QAM-20300-100RB#0



## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band 4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range1:30~1000MHz    | -38.06       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range2:1000~20000MHz | -39.08       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -38.65       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range2:1000~20000MHz | -38.01       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range1:30~1000MHz    | -39.63       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range2:1000~20000MHz | -39.28       | PASS    |
| Band 4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range1:30~1000MHz    | -39          | PASS    |
| Band 4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range2:1000~20000MHz | -38.93       | PASS    |
| Band 4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range1:30~1000MHz    | -39.64       | PASS    |
| Band 4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range2:1000~20000MHz | -37.93       | PASS    |
| Band 4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range1:30~1000MHz    | -40.19       | PASS    |
| Band 4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range2:1000~20000MHz | -38.52       | PASS    |
| Band 4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range1:30~1000MHz    | -39.01       | PASS    |
| Band 4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range2:1000~20000MHz | -38.76       | PASS    |
| Band 4 | 3MHz      | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -39.42       | PASS    |
| Band 4 | 3MHz      | QPSK       | 20175   | 1RB#0            | Range2:1000~20000MHz | -38.31       | PASS    |
| Band 4 | 3MHz      | QPSK       | 20385   | 1RB#0            | Range1:30~1000MHz    | -38.12       | PASS    |
| Band 4 | 3MHz      | QPSK       | 20385   | 1RB#0            | Range2:1000~20000MHz | -38.6        | PASS    |

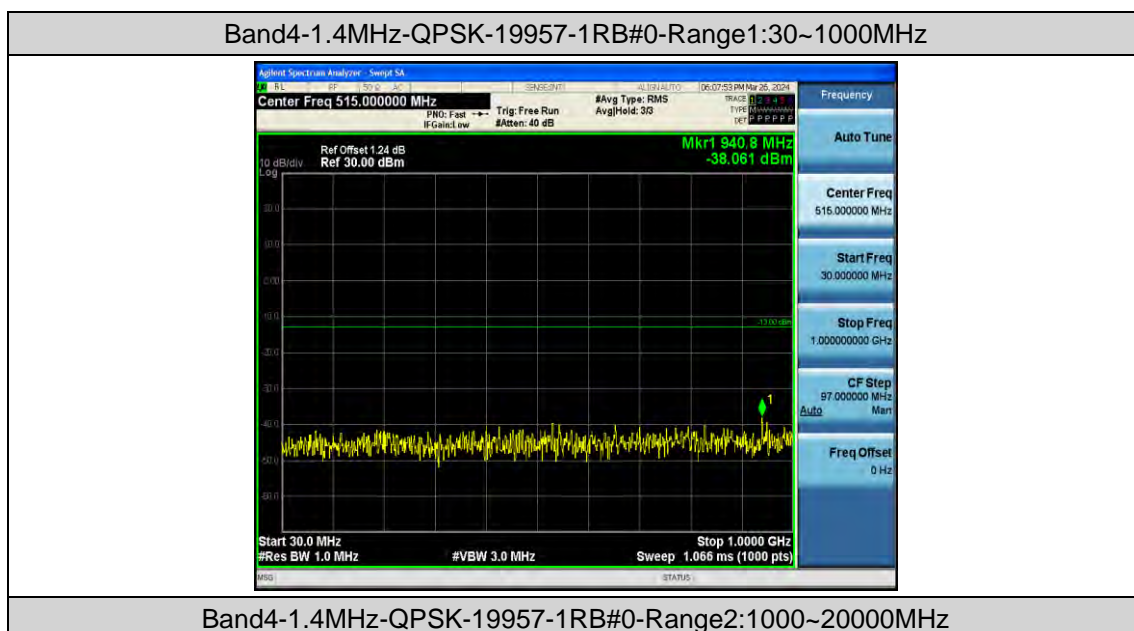
|        |       |       |       |       |                          |            |          |
|--------|-------|-------|-------|-------|--------------------------|------------|----------|
| 4      |       |       |       |       | Hz                       | 2          | S        |
| Band 4 | 3MHz  | 16QAM | 19965 | 1RB#0 | Range1:30~1000MHz        | -39.1<br>5 | PAS<br>S |
| Band 4 | 3MHz  | 16QAM | 19965 | 1RB#0 | Range2:1000~20000M<br>Hz | -37.3<br>1 | PAS<br>S |
| Band 4 | 3MHz  | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz        | -39.4<br>1 | PAS<br>S |
| Band 4 | 3MHz  | 16QAM | 20175 | 1RB#0 | Range2:1000~20000M<br>Hz | -38.9<br>9 | PAS<br>S |
| Band 4 | 3MHz  | 16QAM | 20385 | 1RB#0 | Range1:30~1000MHz        | -39.2<br>2 | PAS<br>S |
| Band 4 | 3MHz  | 16QAM | 20385 | 1RB#0 | Range2:1000~20000M<br>Hz | -38.1<br>7 | PAS<br>S |
| Band 4 | 5MHz  | QPSK  | 19975 | 1RB#0 | Range1:30~1000MHz        | -40.2<br>2 | PAS<br>S |
| Band 4 | 5MHz  | QPSK  | 19975 | 1RB#0 | Range2:1000~20000M<br>Hz | -38.2<br>9 | PAS<br>S |
| Band 4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz        | -39.9<br>8 | PAS<br>S |
| Band 4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range2:1000~20000M<br>Hz | -38.8<br>2 | PAS<br>S |
| Band 4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range1:30~1000MHz        | -40.3<br>4 | PAS<br>S |
| Band 4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range2:1000~20000M<br>Hz | -38.3<br>4 | PAS<br>S |
| Band 4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range1:30~1000MHz        | -39.9<br>2 | PAS<br>S |
| Band 4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range2:1000~20000M<br>Hz | -37.5<br>6 | PAS<br>S |
| Band 4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz        | -40.6<br>1 | PAS<br>S |
| Band 4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range2:1000~20000M<br>Hz | -38.0<br>6 | PAS<br>S |
| Band 4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range1:30~1000MHz        | -40.7<br>3 | PAS<br>S |
| Band 4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range2:1000~20000M<br>Hz | -38.7<br>2 | PAS<br>S |
| Band 4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range1:30~1000MHz        | -39.6      | PAS<br>S |
| Band 4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range2:1000~20000M<br>Hz | -37.8<br>7 | PAS<br>S |
| Band 4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz        | -37.5      | PAS<br>S |

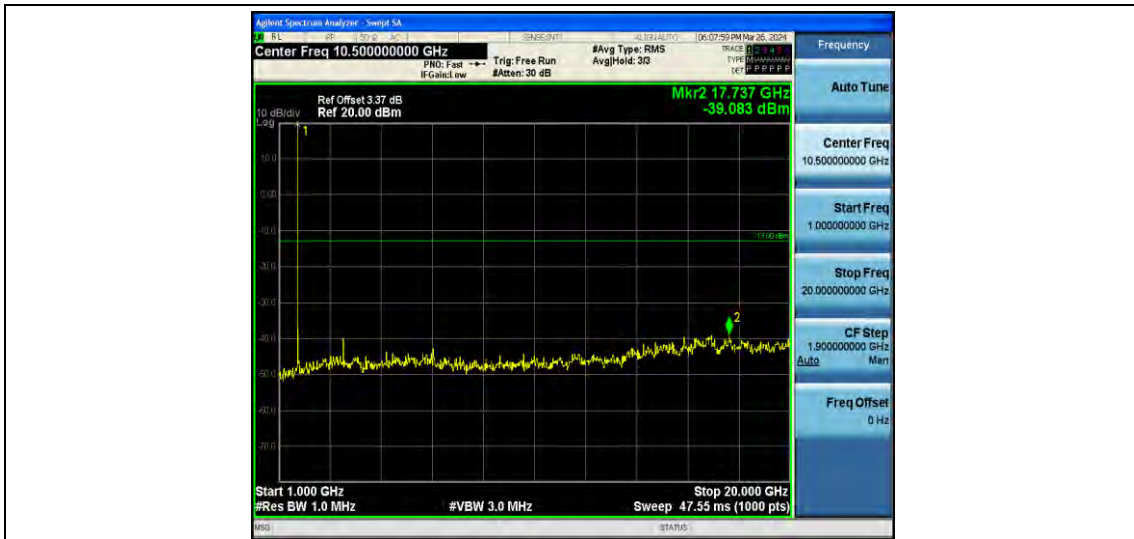
|        |       |       |       |       |                       |        |       |
|--------|-------|-------|-------|-------|-----------------------|--------|-------|
| Band 4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~20000M Hz | -38.53 | PAS S |
| Band 4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range1:30~1000MHz     | -39.33 | PAS S |
| Band 4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range2:1000~20000M Hz | -37.57 | PAS S |
| Band 4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range1:30~1000MHz     | -38.9  | PAS S |
| Band 4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range2:1000~20000M Hz | -37.57 | PAS S |
| Band 4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz     | -39.63 | PAS S |
| Band 4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~20000M Hz | -38.65 | PAS S |
| Band 4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range1:30~1000MHz     | -39.99 | PAS S |
| Band 4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range2:1000~20000M Hz | -38.63 | PAS S |
| Band 4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range1:30~1000MHz     | -39.29 | PAS S |
| Band 4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range2:1000~20000M Hz | -38.28 | PAS S |
| Band 4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz     | -39.14 | PAS S |
| Band 4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~20000M Hz | -38.5  | PAS S |
| Band 4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range1:30~1000MHz     | -39.01 | PAS S |
| Band 4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range2:1000~20000M Hz | -37.19 | PAS S |
| Band 4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range1:30~1000MHz     | -38.85 | PAS S |
| Band 4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range2:1000~20000M Hz | -38.14 | PAS S |
| Band 4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz     | -39.08 | PAS S |
| Band 4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~20000M Hz | -38.52 | PAS S |
| Band 4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range1:30~1000MHz     | -39    | PAS S |
| Band 4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range2:1000~20000M Hz | -38.14 | PAS S |
| Band 4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range1:30~1000MHz     | -39.44 | PAS S |



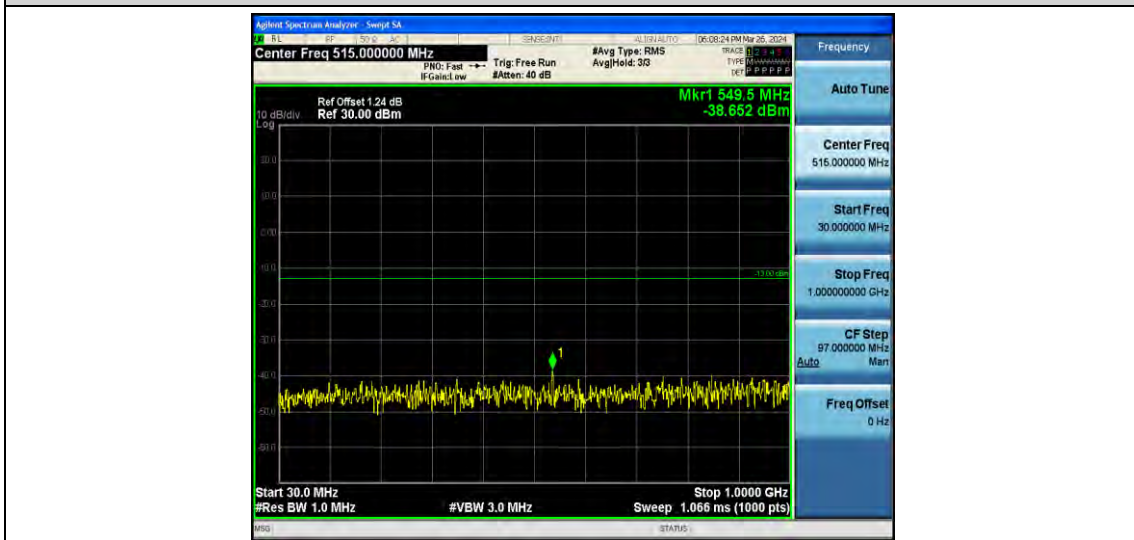
|        |       |       |       |       |                       |            |          |
|--------|-------|-------|-------|-------|-----------------------|------------|----------|
| Band 4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range2:1000~20000M Hz | -37.9<br>1 | PAS<br>S |
| Band 4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz     | -39.9<br>2 | PAS<br>S |
| Band 4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~20000M Hz | -38.6      | PAS<br>S |
| Band 4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range1:30~1000MHz     | -38.3<br>2 | PAS<br>S |
| Band 4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range2:1000~20000M Hz | -37.6<br>4 | PAS<br>S |
| Band 4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range1:30~1000MHz     | -39.5<br>6 | PAS<br>S |
| Band 4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range2:1000~20000M Hz | -38.1<br>8 | PAS<br>S |
| Band 4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz     | -39.9      | PAS<br>S |
| Band 4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~20000M Hz | -38.3<br>7 | PAS<br>S |
| Band 4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range1:30~1000MHz     | -39.8      | PAS<br>S |
| Band 4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range2:1000~20000M Hz | -37.1<br>9 | PAS<br>S |

### Test Graphs

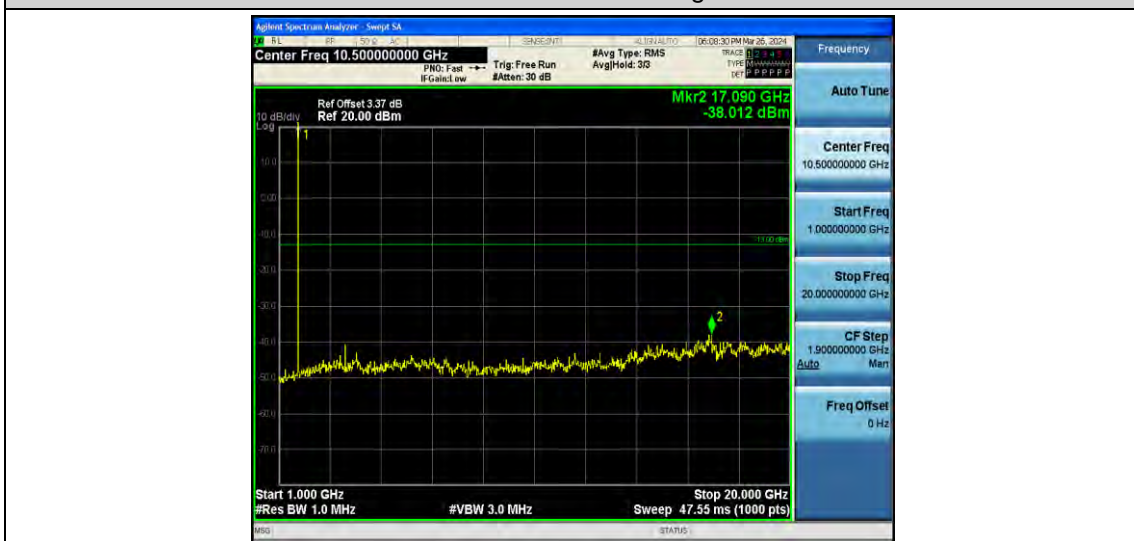




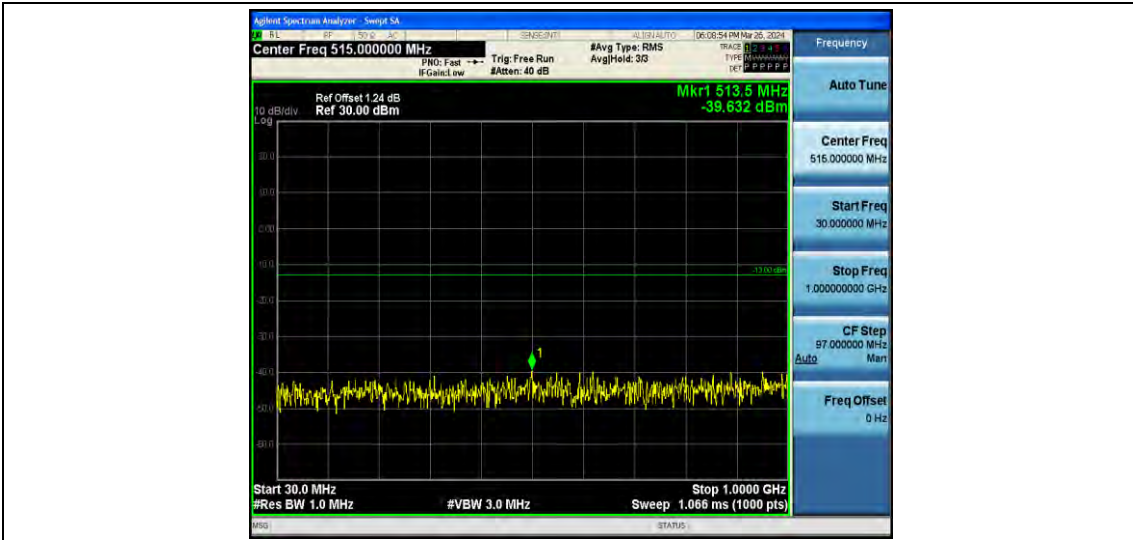
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



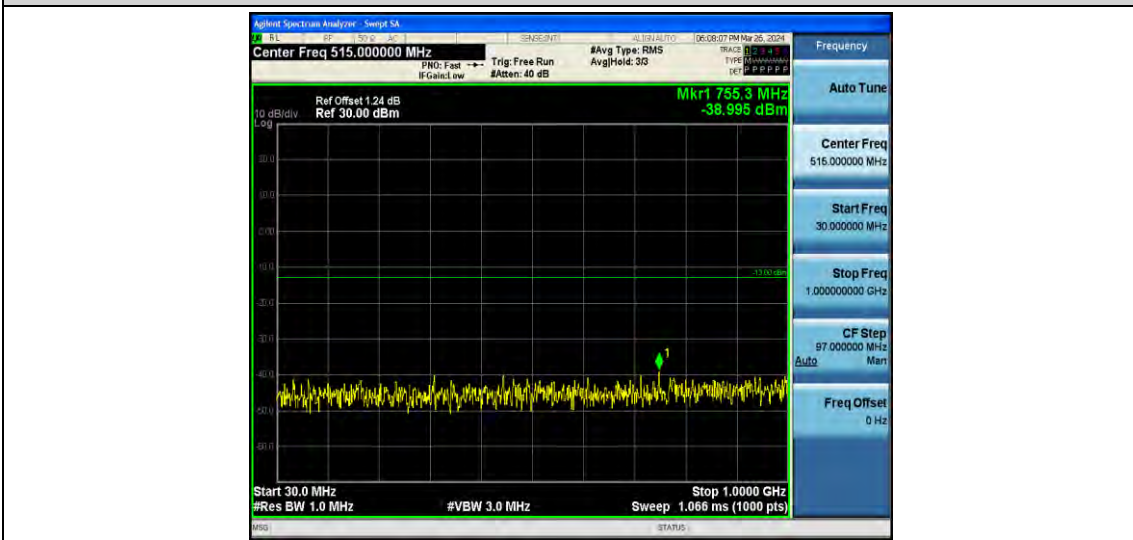
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



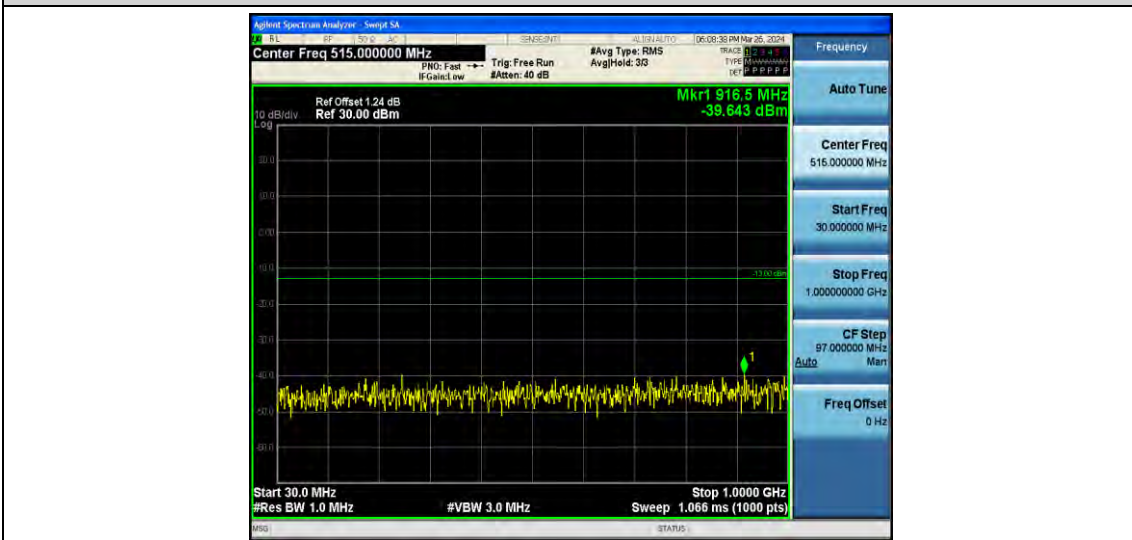
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



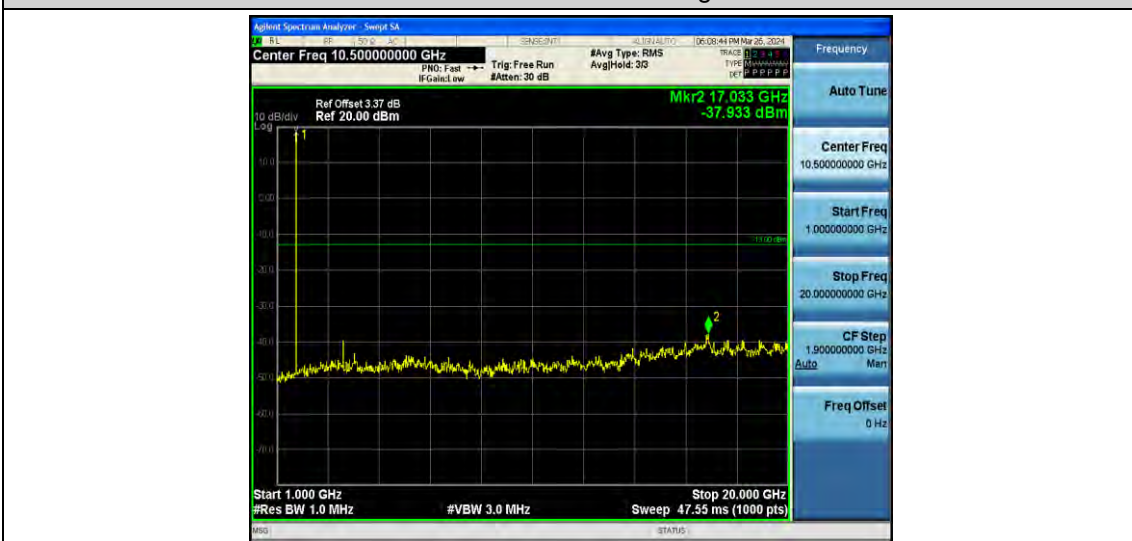
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz



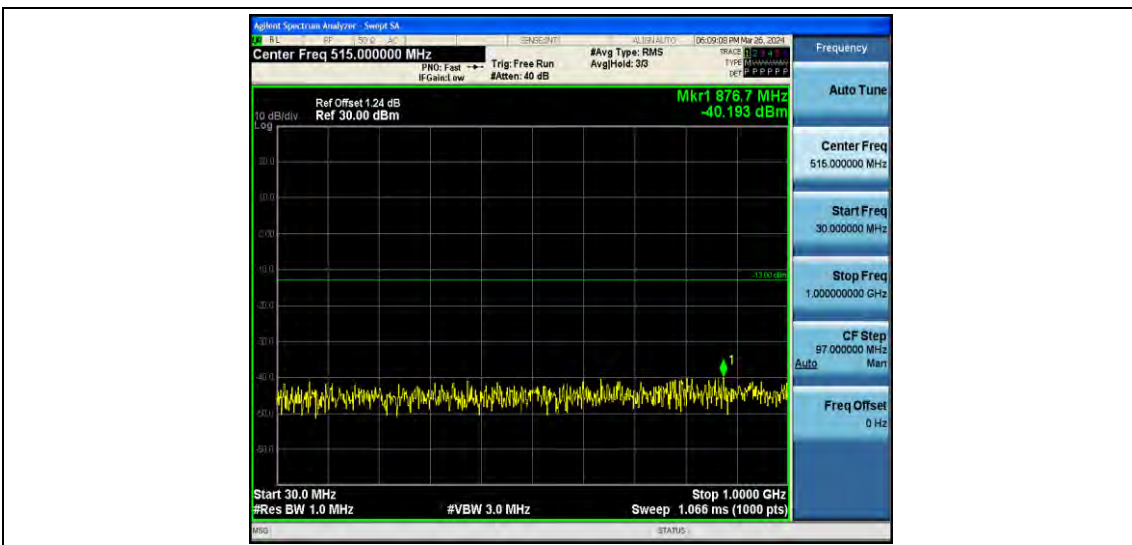
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



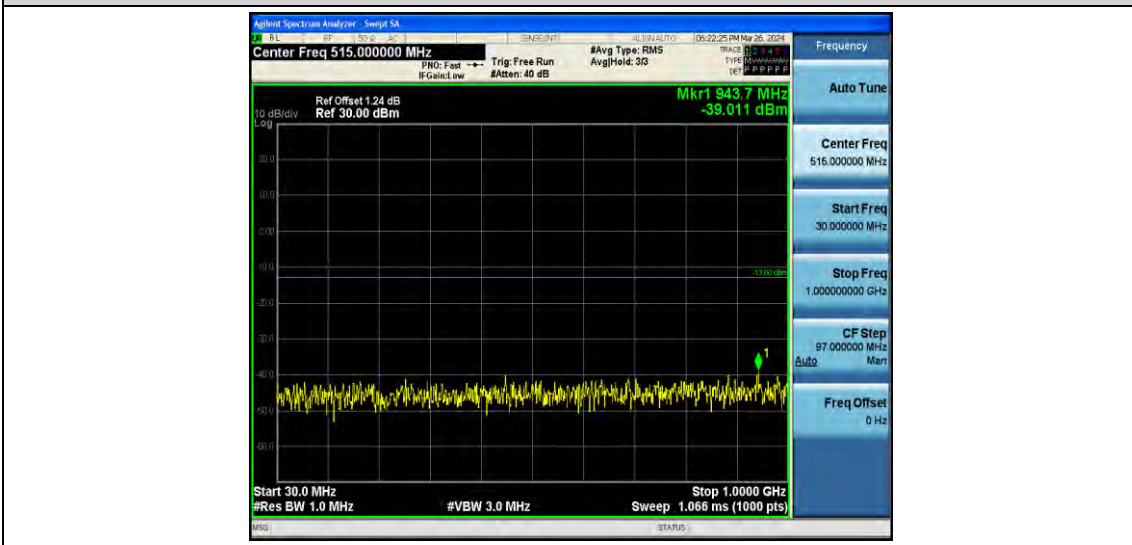
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



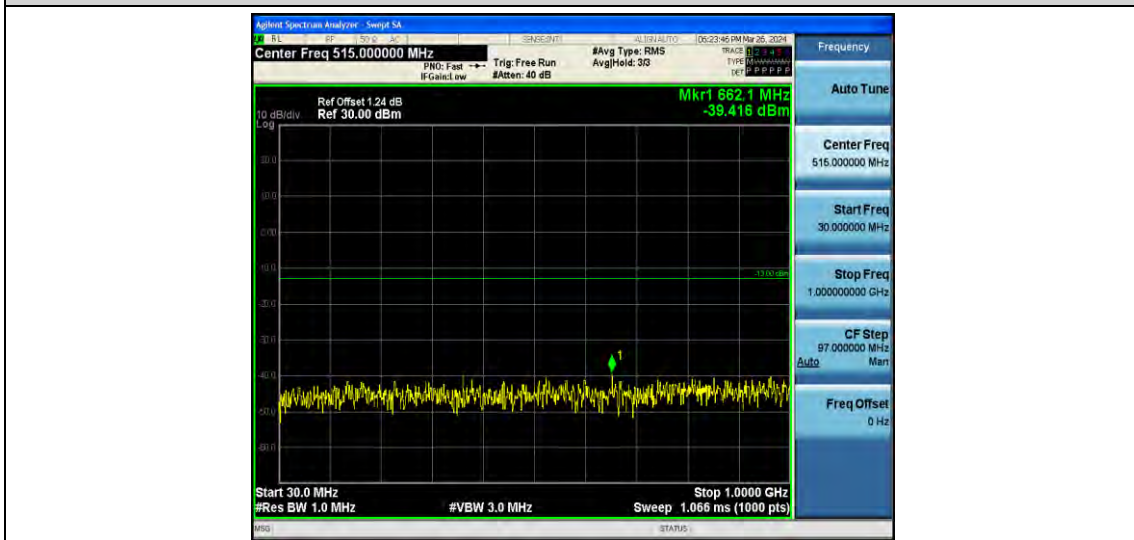
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



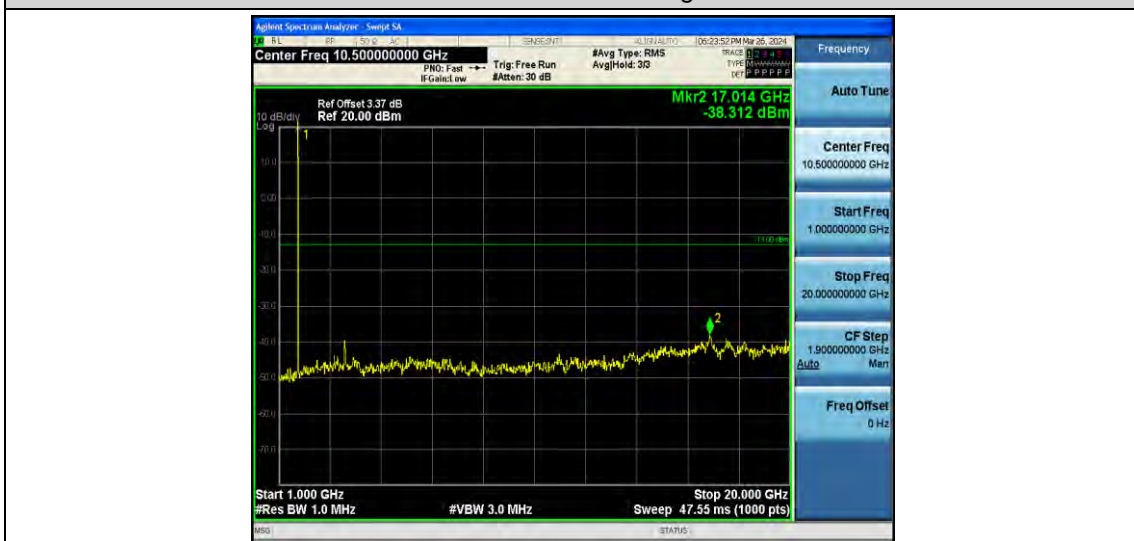
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz



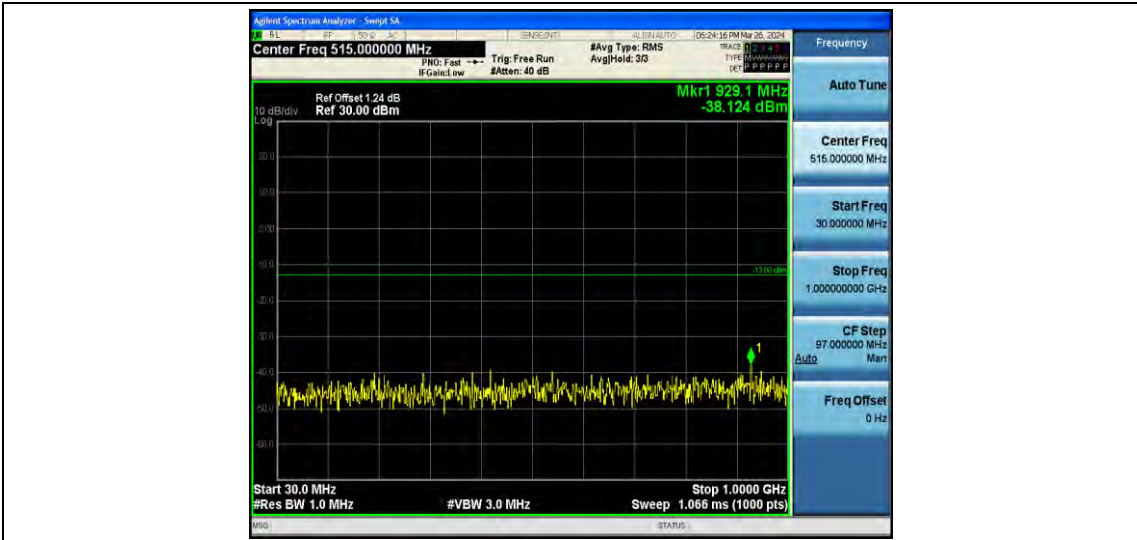
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



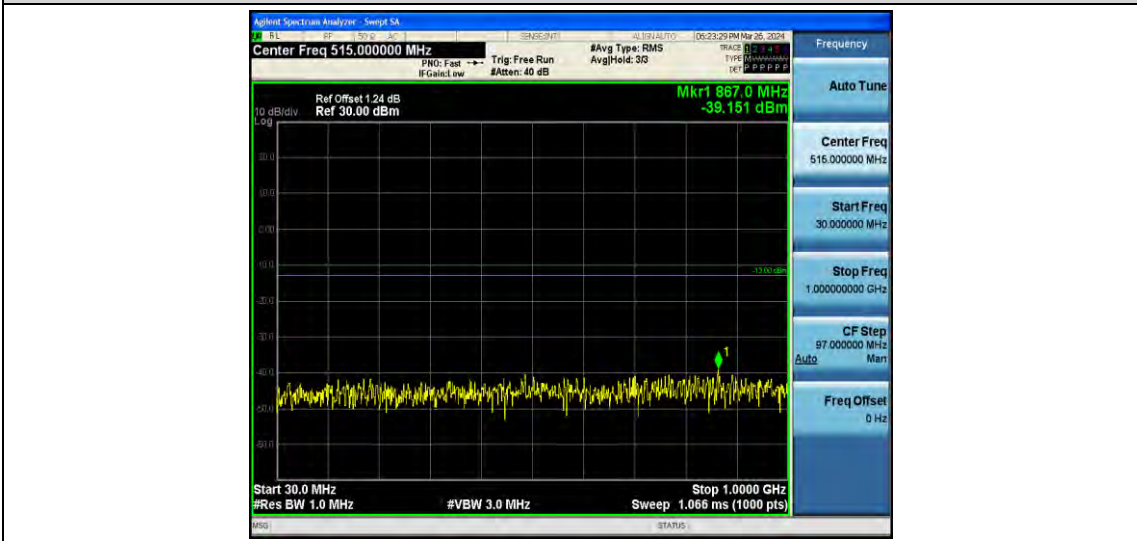
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~20000MHz



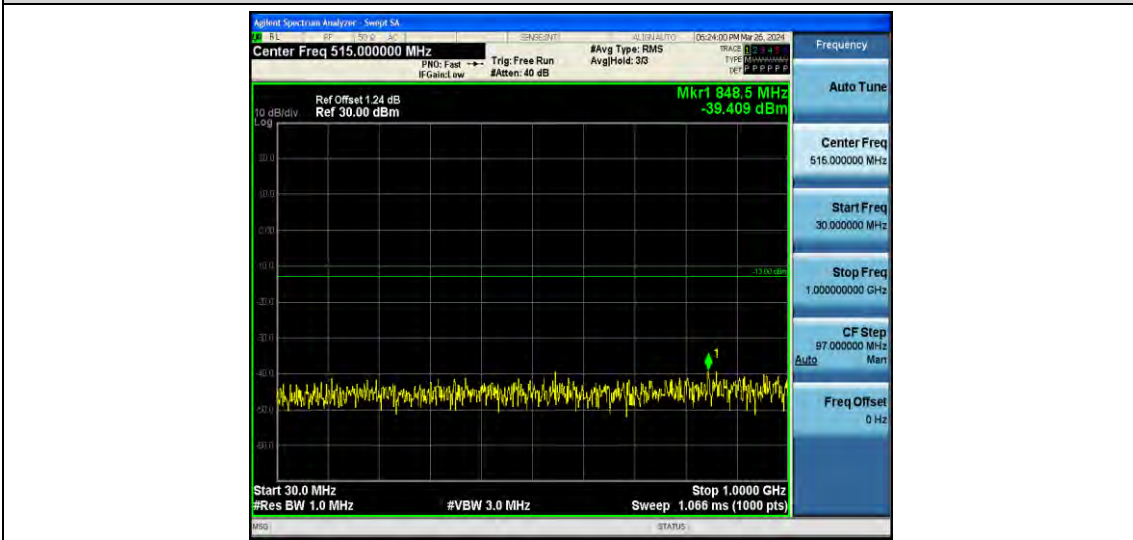
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



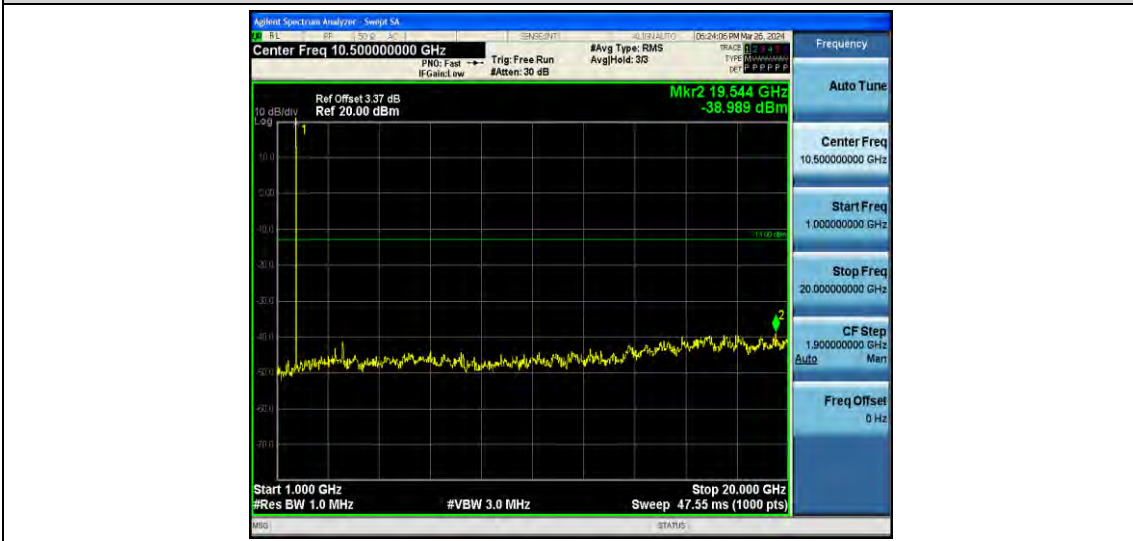
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~20000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

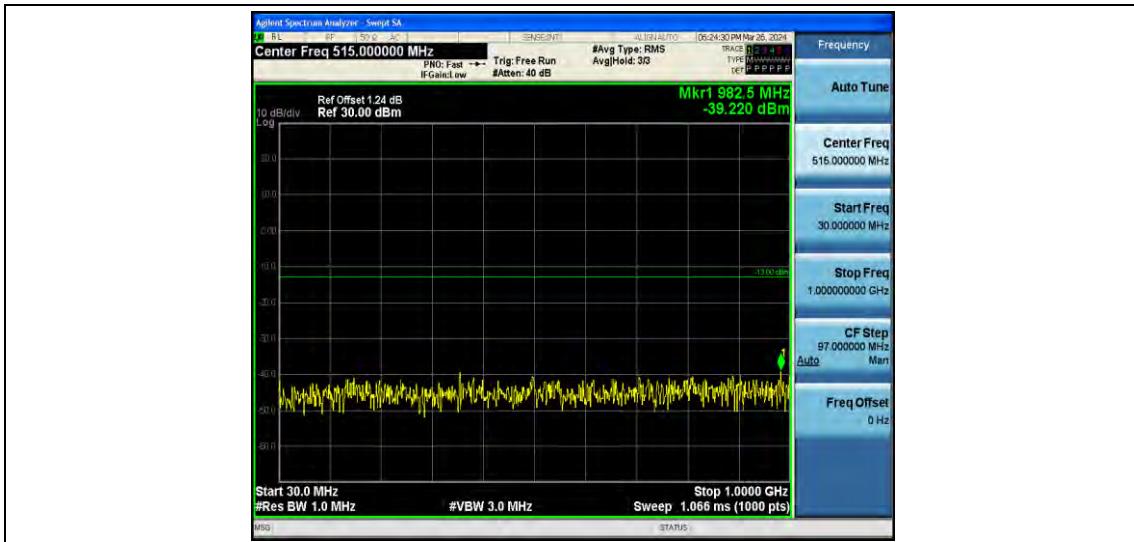


Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz

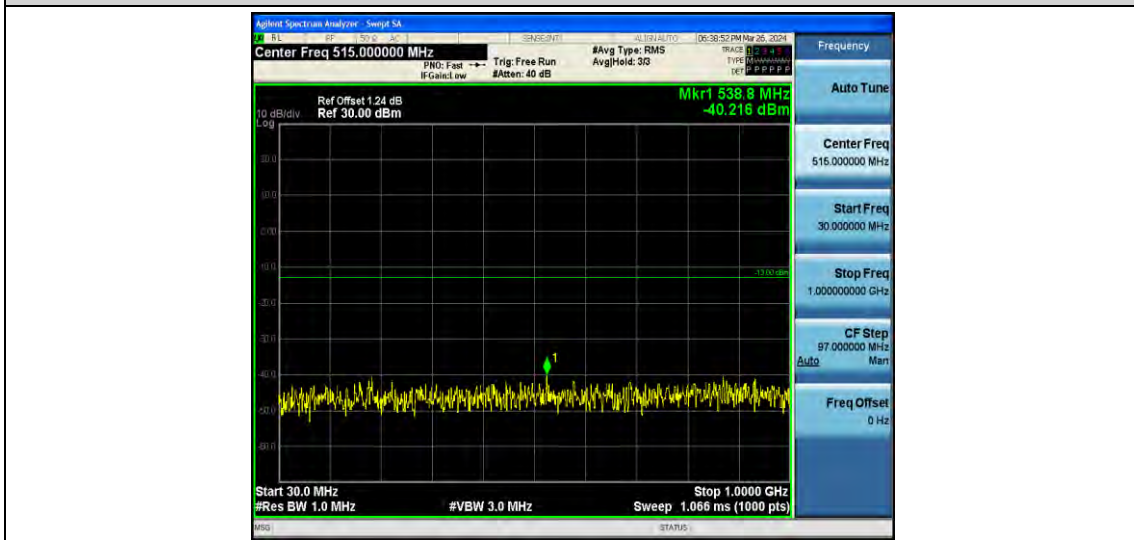




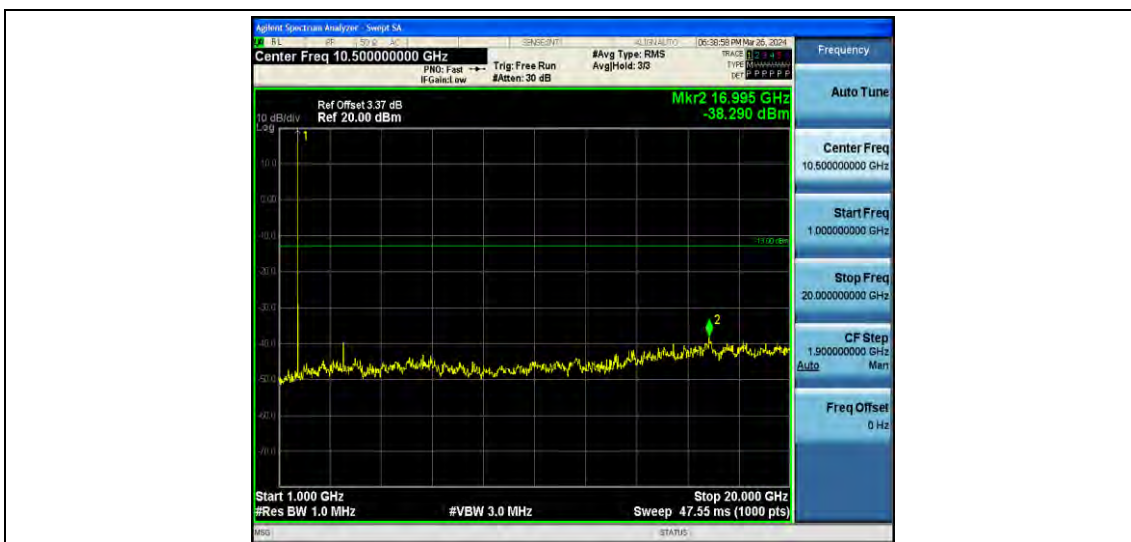
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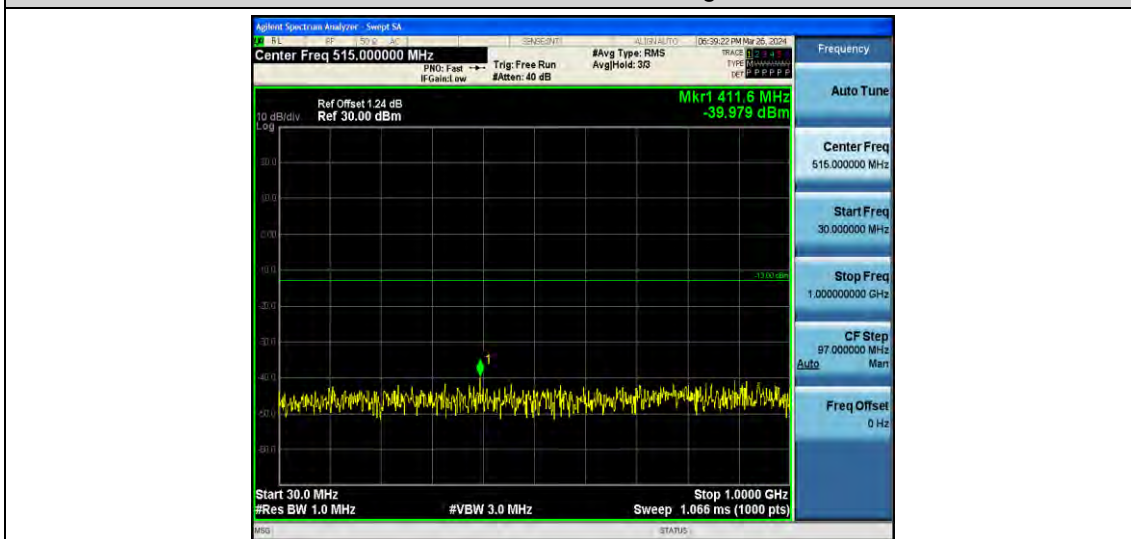
Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~20000MHz



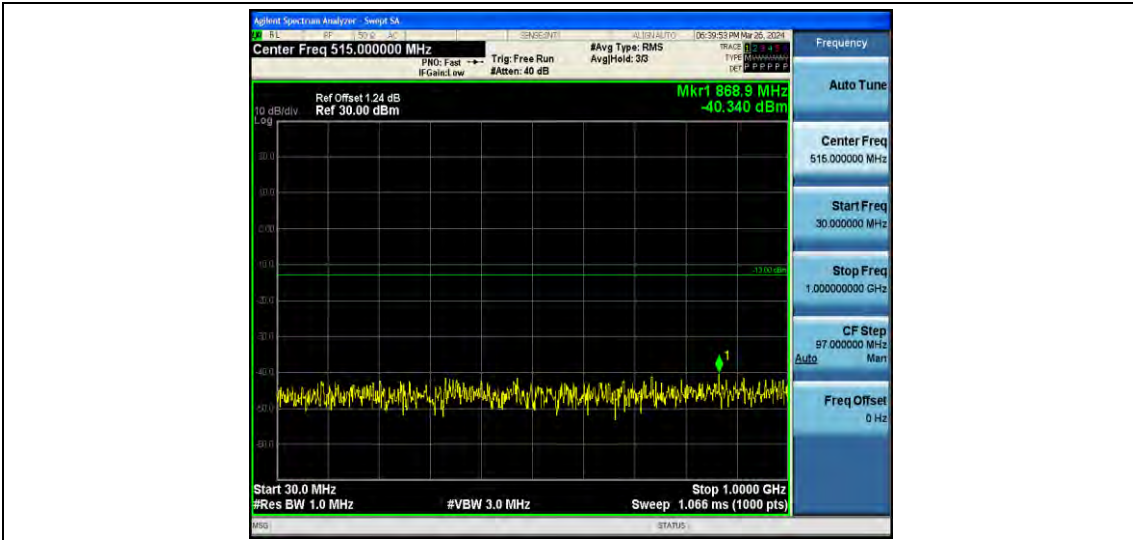
Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



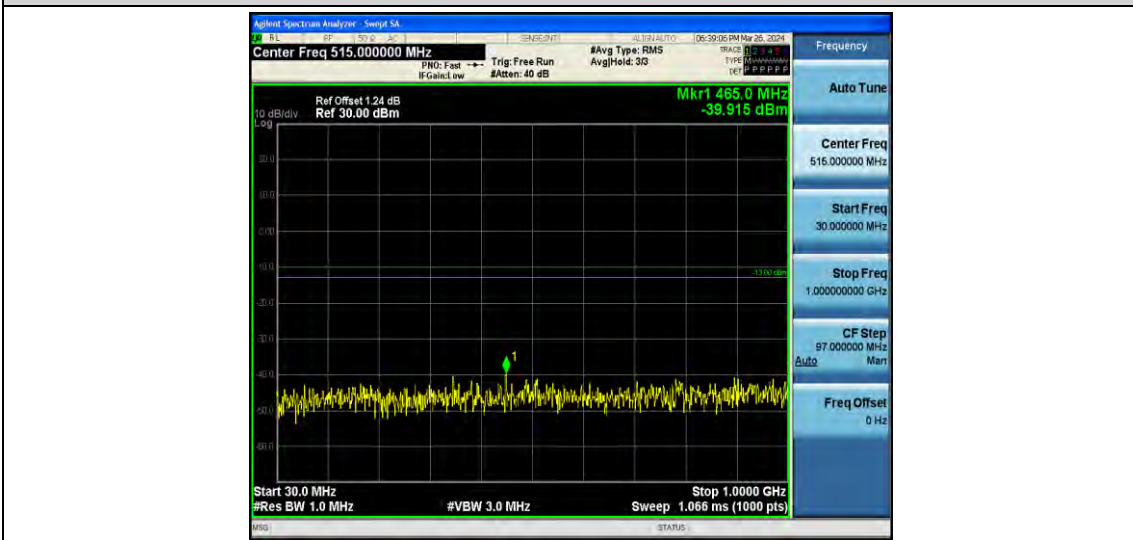
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~20000MHz



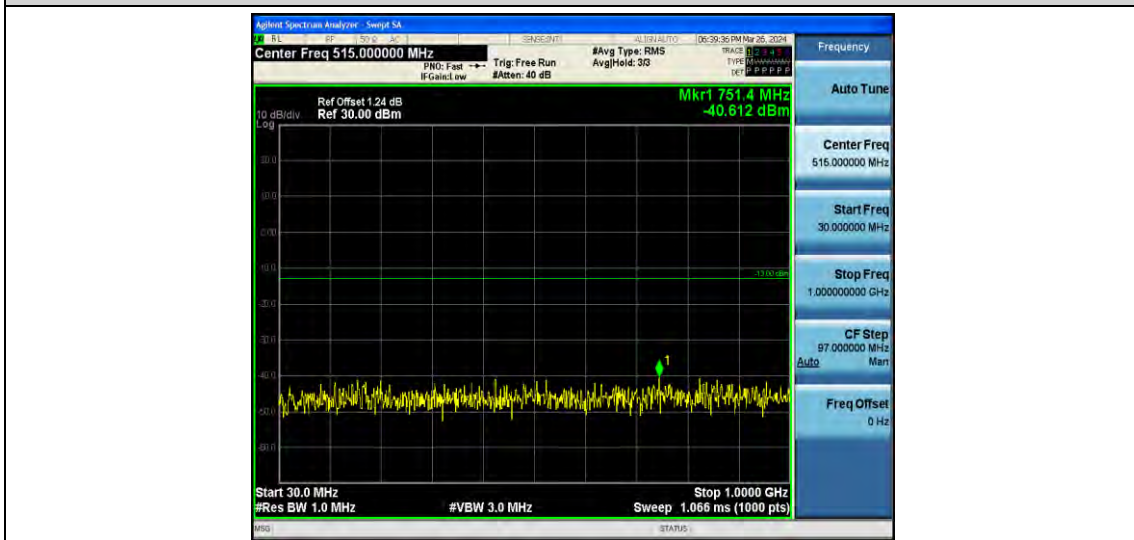
Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



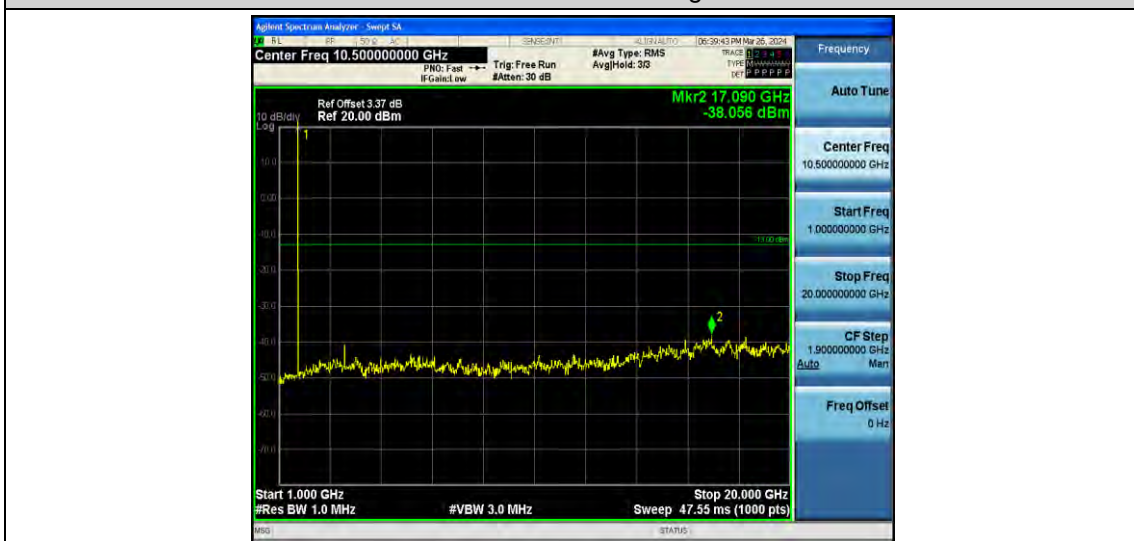
Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~20000MHz



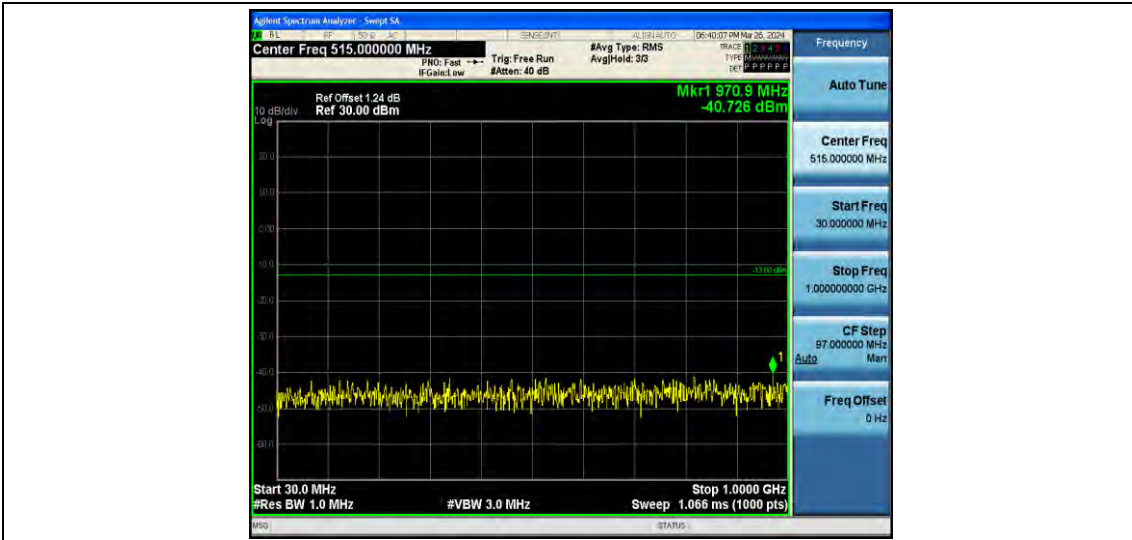
Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



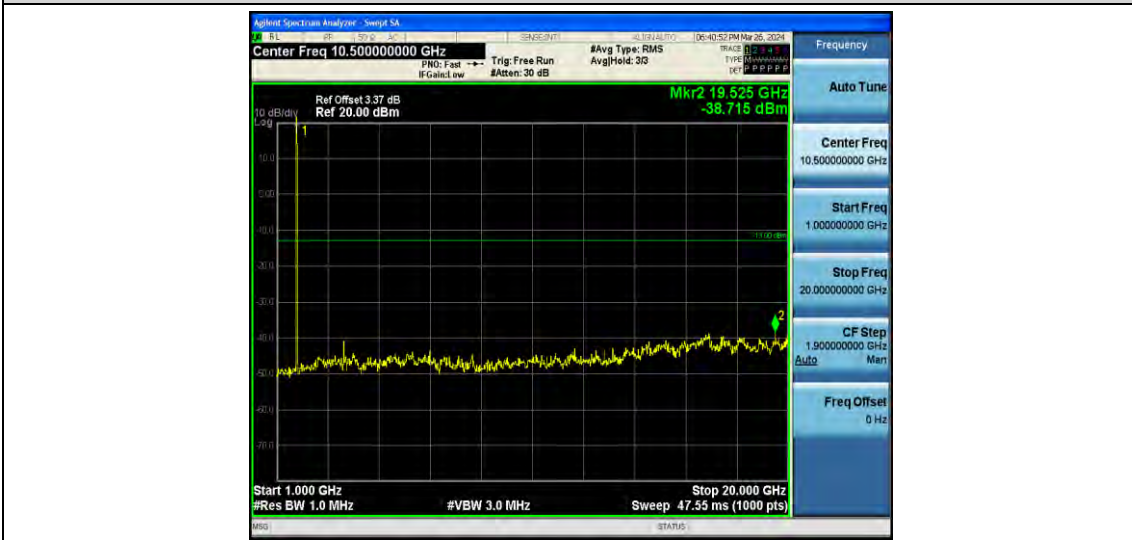
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



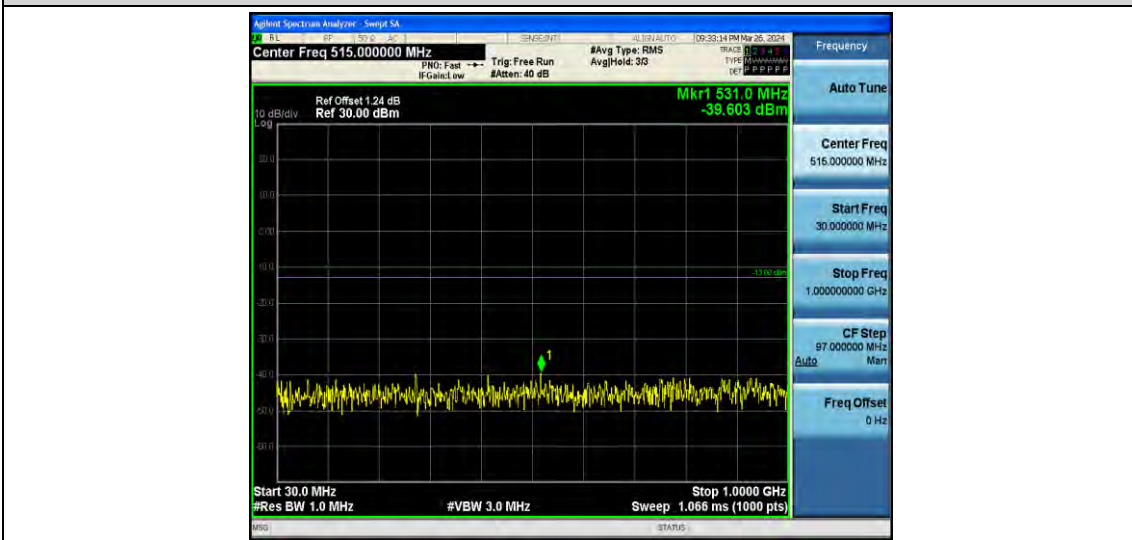
Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~20000MHz



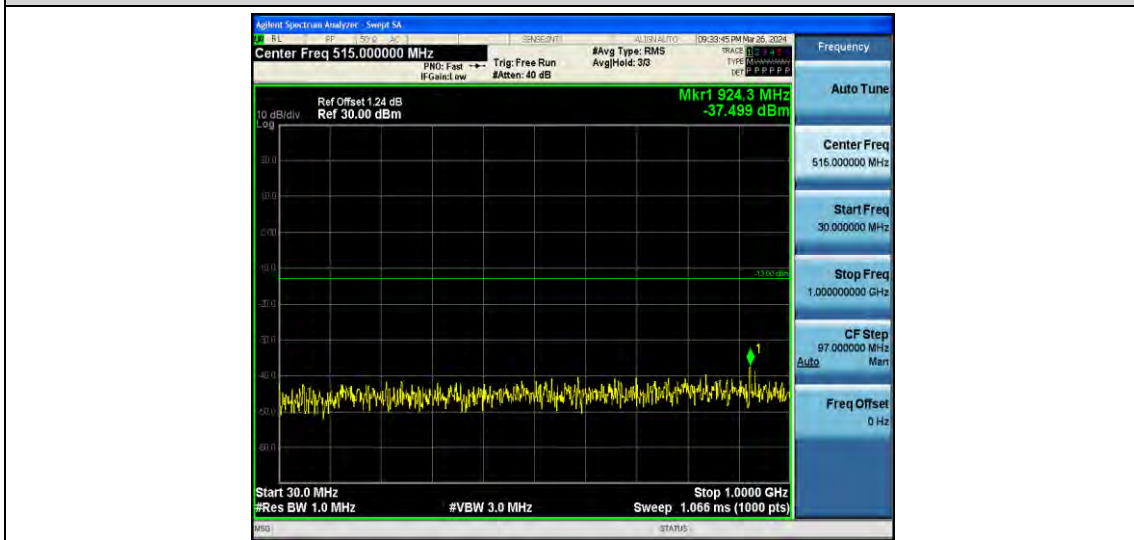
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~20000MHz



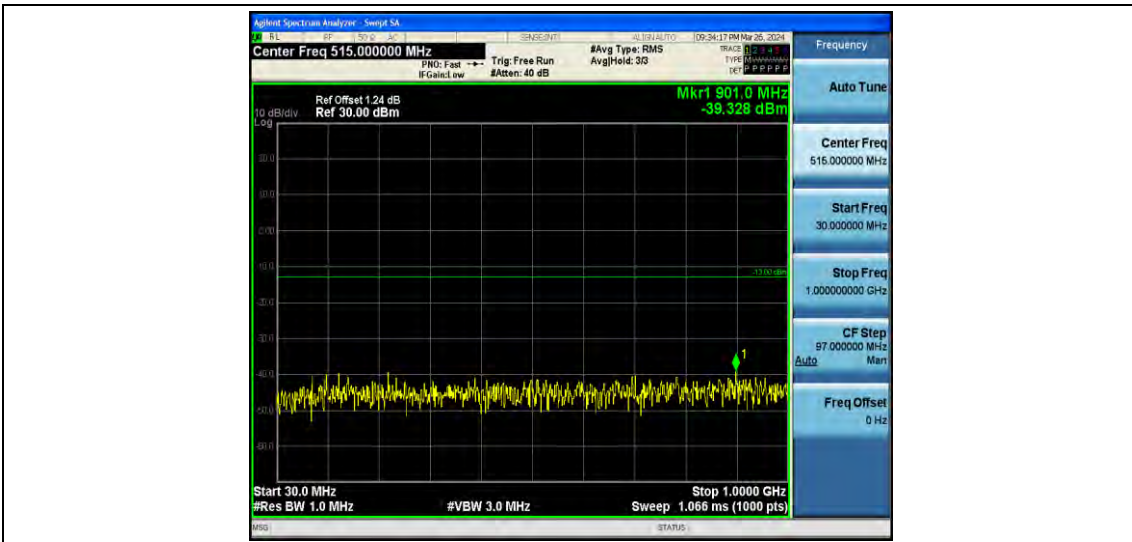
Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



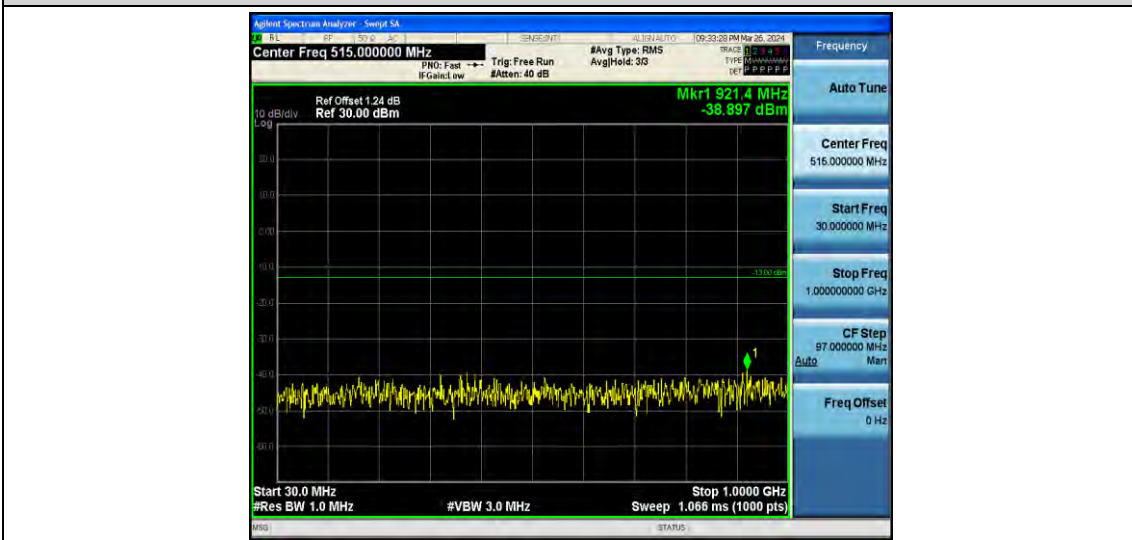
Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



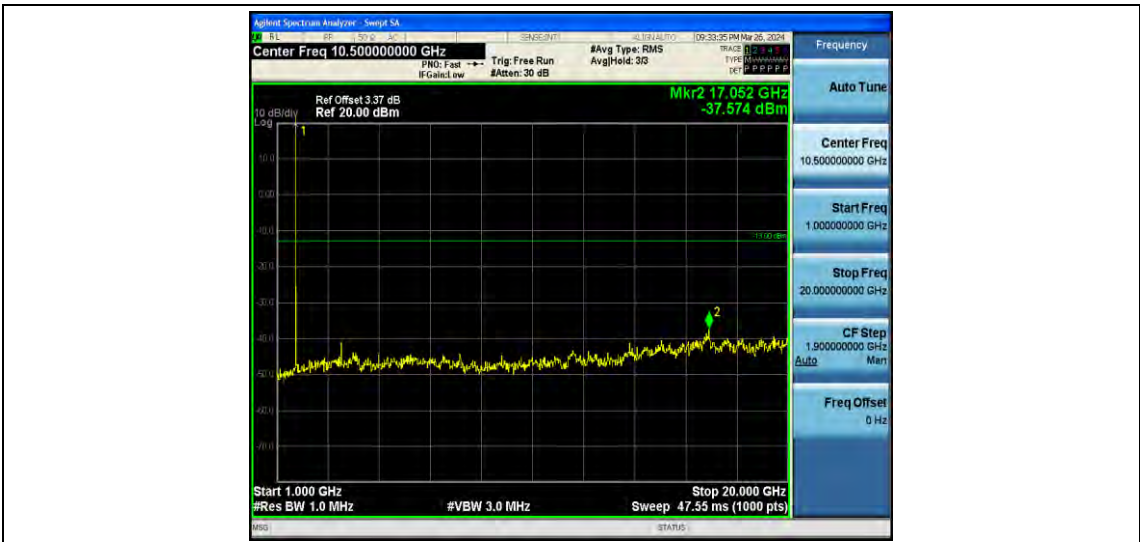
Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~20000MHz



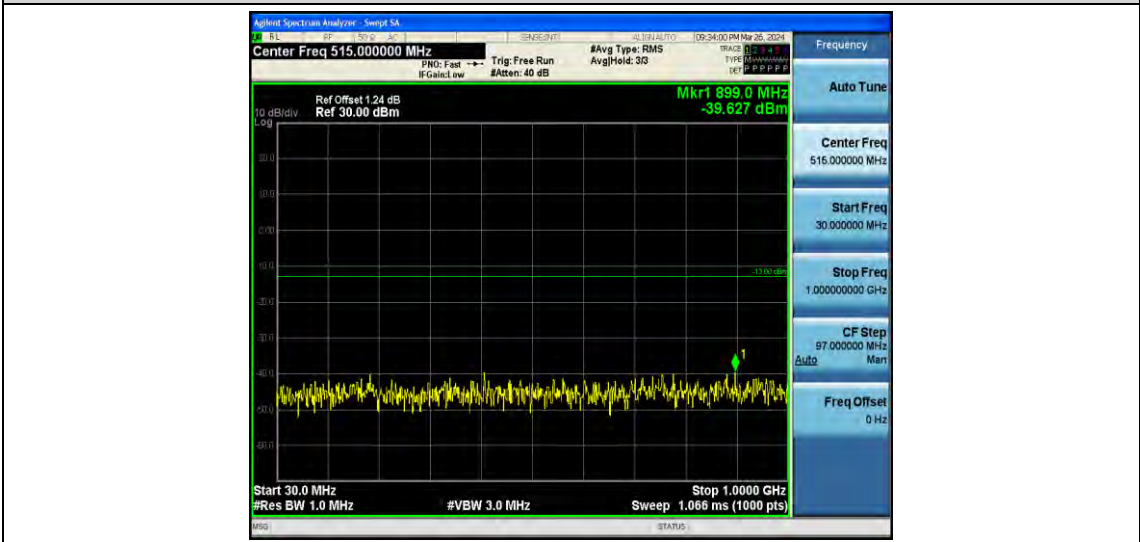
Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



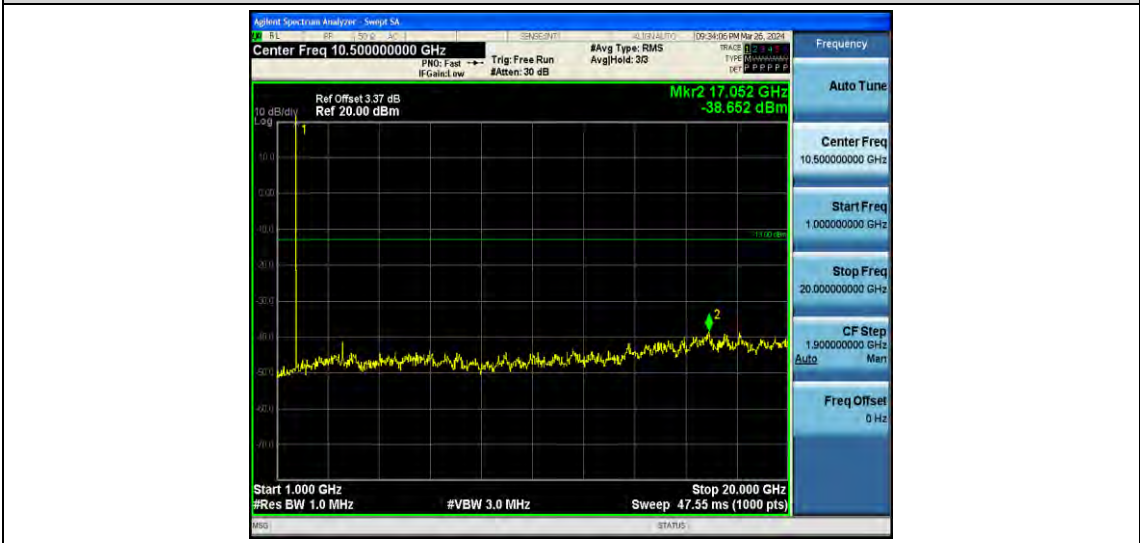
Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~20000MHz



Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

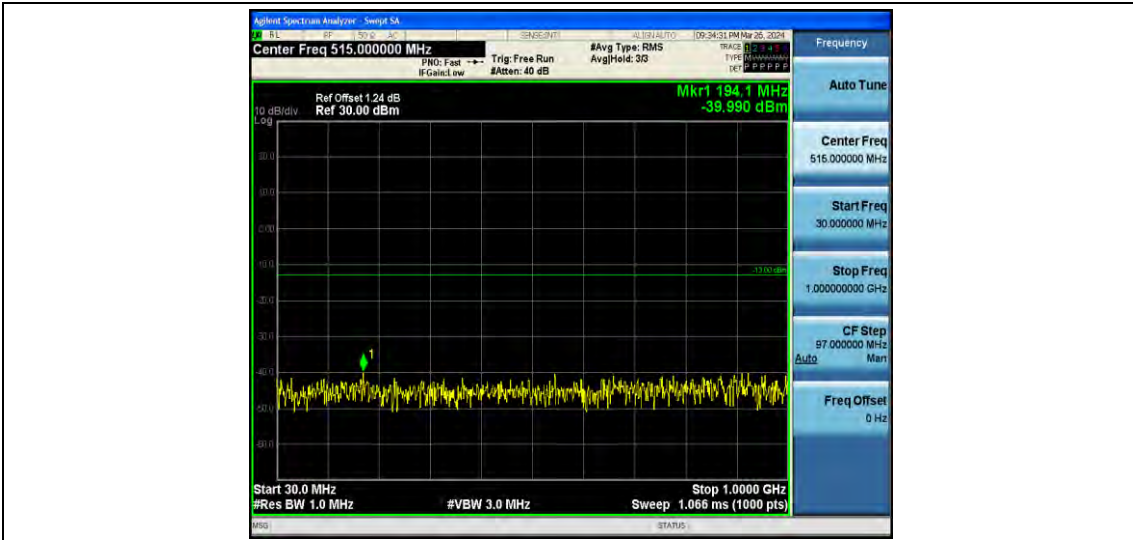


Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz

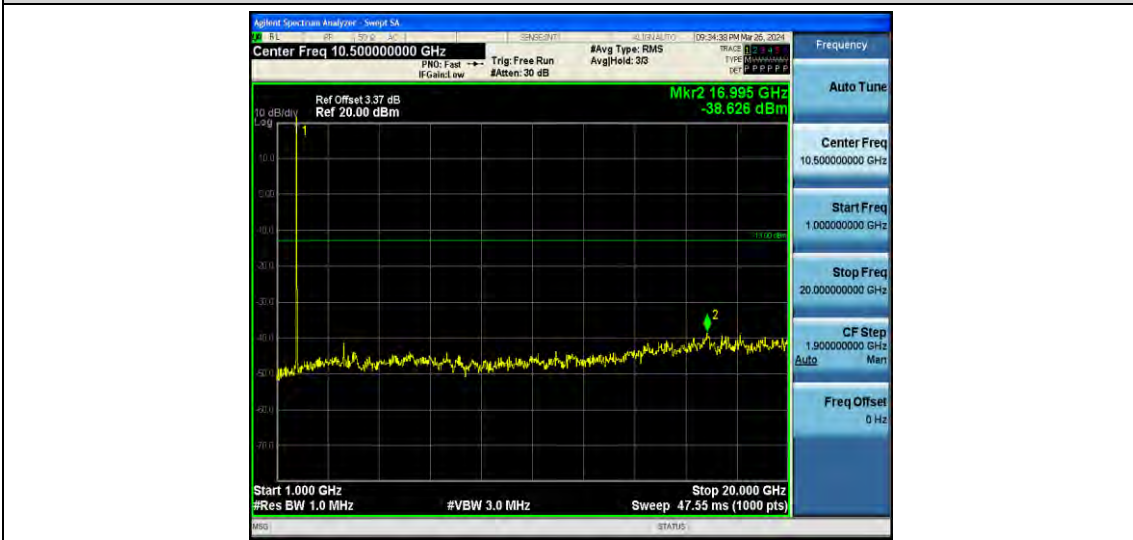


Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz

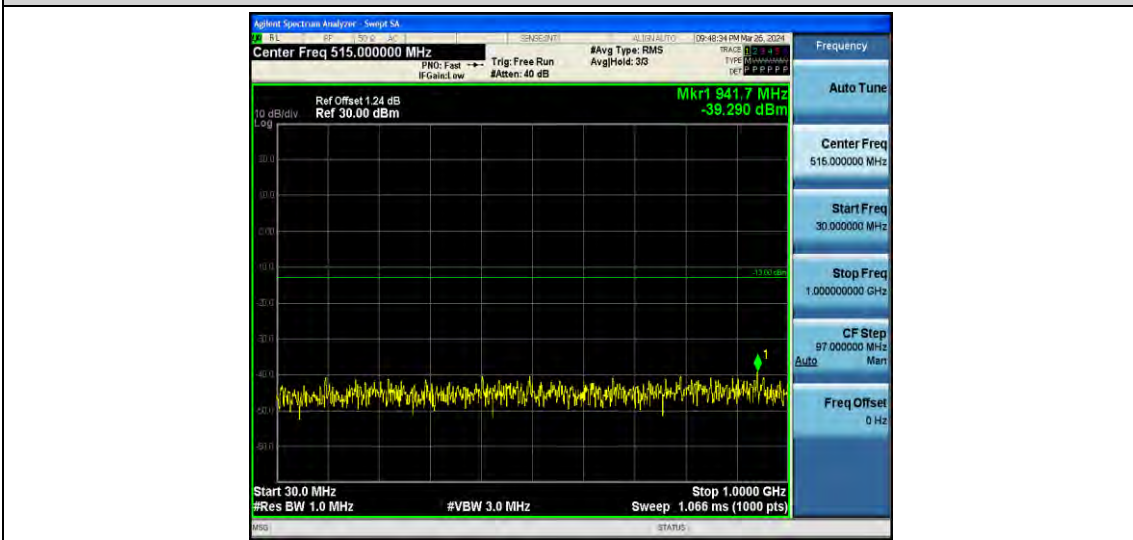




Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~20000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~20000MHz